

Crazy Sequential Representation: Numbers from 44 to 4444 in terms of Increasing and Decreasing Orders of 1 to 9

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ABSTRACT. In this work we have put the natural numbers starting from 44 to 4444 in terms of 1 to 9 in two different ways. One in increasing order of 1 to 9 and another in decreasing order. In both the cases some numbers are difficult to write. To bring these *crazy sequential representations*, thousands of combinations are considered without use of any programming language.

1. INTRODUCTION

This work is first of its kind, and is never seen before. In this paper, we have written numbers starting from 44 to 4444 in terms of 1, 2, 3, 4, 5, 6, 7, 8 and 9, where we have used both increasing and decreasing orders. This we have done using only addition, multiplication and potentiation. The idea of decimal representation is also considered, i.e., ab is understood as, $ab = 10 \times a + b$. For example, 123, 34, 456, etc. are in increasing sequential order.

The idea is, if we have two different positive natural numbers in sequence, for example a and b , then we can write,

$$a + b, a \times b, a^b \text{ and } ab$$

We have only four ways of writing two numbers, for example if we have $a = 2$ and $b = 3$, then we have $2 + 3$, 2×3 , 2^3 and 23 in the increasing order and $3 + 2$, 3×2 , 3^2 and 32 in the decreasing order.

Again let us consider three positive natural numbers, a , b and c with either $a < b < c$ or $a > b > c$. Following the same procedure as of two numbers, here we have 21 possibilities of writing these three numbers:

$$a + b + c, ab + c, a + bc, (a + b) \times c, a \times (b + c), a \times b + c, a + b \times c, ab \times c, a \times bc, a \times b \times c, abc, a^{bc}, a^b \times c, a \times b^c, (a \times b)^c, (ab)^c, a^b + c, a + b^c, a^{b+c}, a^{b \times c}, \text{ and } (a + b)^c.$$

Imagine if numbers are increases from 3 to 4, 5,... to 9, i.e., 4, 5, 6, 7, 8 and 9. We have thousands of possibilities of writing these 9 numbers either in increasing or in decreasing orders. This what we have done in this work below.

2. CRAZY SEQUENTIAL REPRESENTATION

Here below are numbers written in terms of 1 to 9 in increasing order as well as decreasing order. The first column represent in increasing order and the second represent in decreasing order. We started from 44 and gone upto 4444. Some numbers are missing. In case of increasing order there are still 45 numbers don't have their representations and in case of decreasing order there are 48. Most of the numbers have many possibilities of writing, but we have chosen only one.

Some numbers are very difficult to get, such as

$$3739 = (9 + (8 \times 7 \times (6 + 5) + 4) \times 3) \times 2 + 1 \text{ and } 3907 = (9 + 8 \times (7 \times (6 + 5) + 4) \times 3) \times 2 + 1.$$

Some numbers are very interesting to see, such as

$$1765 = (9 + 8 + 7 + 6 + 5 + 4 + 3)^2 + 1 \text{ and } 1890 = 1234 + 567 + 89.$$

As and when possible, we have considered representations without brackets. In many situations, we have multiple choices. In such situations, we have chosen simplified expressions, such as

$$450 = 12 + 345 + 6 + 78 + 9 \text{ instead of } 450 = (1 + 2 + 3 + 4 + 5) \times (6 + 7 + 8 + 9).$$

Here below are *crazy sequential representation* of natural numbers:

Increasing order	Decreasing order
• $44 = 1 \times 2 + 3 + 4 + 5 + 6 + 7 + 8 + 9.$	• $44 = 9 + 8 + 7 + 6 + 5 + 4 + 3 + 2 \times 1.$
• $45 = 1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 + 9.$	• $45 = 9 + 8 + 7 + 6 + 5 + 4 + 3 + 2 + 1.$
• $46 = 1 + 2 \times 3 + 4 + 5 + 6 + 7 + 8 + 9.$	• $46 = 9 + 8 + 7 + 6 + 5 + 4 + 3 \times 2 + 1.$
• $47 = 1 \times 2^3 + 4 + 5 + 6 + 7 + 8 + 9.$	• $47 =$
• $48 = 1 + 2^3 + 4 + 5 + 6 + 7 + 8 + 9.$	• $48 = 9 + 8 + 7 + 6 + 5 + 4 + 3^2 \times 1.$
• $49 = 1 \times 2 + 3 \times 4 + 5 + 6 + 7 + 8 + 9.$	• $49 = 9 + 8 + 7 + 6 + 5 + 4 \times 3 + 2 \times 1.$
• $50 = 1 + 2 + 3 \times 4 + 5 + 6 + 7 + 8 + 9.$	• $50 = 9 + 8 + 7 + 6 + 5 + 4 \times 3 + 2 + 1.$

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Increasing order

- $51 = 1^{23} + 4 \times 5 + 6 + 7 + 8 + 9.$
- $52 =$
- $53 = 1^2 \times 3 + 4 \times 5 + 6 + 7 + 8 + 9.$
- $54 = 12 + 3 + 4 + 5 + 6 + 7 + 8 + 9.$
- $55 = 1 \times 2 + 3 + 4 \times 5 + 6 + 7 + 8 + 9.$
- $56 = 1 + 2 + 3 + 4 \times 5 + 6 + 7 + 8 + 9.$
- $57 = 1 + 2 \times 3 + 4 \times 5 + 6 + 7 + 8 + 9.$
- $58 = 1 \times 2^3 + 4 \times 5 + 6 + 7 + 8 + 9.$
- $59 = 1 \times 2 \times 3 \times 4 + 5 + 6 + 7 + 8 + 9.$
- $60 = 1 + 2 \times 3 \times 4 + 5 + 6 + 7 + 8 + 9.$
- $61 = 1^2 \times 3 + 4 + 5 \times 6 + 7 + 8 + 9.$
- $62 = 1 \times 23 + 4 + 5 + 6 + 7 + 8 + 9.$
- $63 = 1 + 23 + 4 + 5 + 6 + 7 + 8 + 9.$
- $64 = 1 + 2 + 3 + 4 + 5 \times 6 + 7 + 8 + 9.$
- $65 = 12 + 3 + 4 \times 5 + 6 + 7 + 8 + 9.$
- $66 = 1 \times 2^3 + 4 + 5 \times 6 + 7 + 8 + 9.$
- $67 = 1 + 2^3 + 4 + 5 \times 6 + 7 + 8 + 9.$
- $68 = 1 \times 2 + 3 \times 4 + 5 \times 6 + 7 + 8 + 9.$
- $69 = 1 + 2 + 3 \times 4 + 5 \times 6 + 7 + 8 + 9.$
- $70 = 1^2 + 34 + 5 + 6 + 7 + 8 + 9.$
- $71 = 1 \times 2 + 34 + 5 + 6 + 7 + 8 + 9.$
- $72 = 1 + 2 + 34 + 5 + 6 + 7 + 8 + 9.$
- $73 = 12 + 3 + 4 + 5 \times 6 + 7 + 8 + 9.$
- $74 = 1 + 2 + 3 + 4 + 5 + 6 \times 7 + 8 + 9.$
- $75 = 12 \times 3 + 4 + 5 + 6 + 7 + 8 + 9.$
- $76 = 1 \times 2^3 + 4 + 5 + 6 \times 7 + 8 + 9.$
- $77 = 1^2 + 3 \times 4 + 5 + 6 \times 7 + 8 + 9.$
- $78 = 12 + 3 \times 4 + 5 \times 6 + 7 + 8 + 9.$
- $79 = 1 + 2 + 3 \times 4 + 5 + 6 \times 7 + 8 + 9.$
- $80 = 1 \times 2 + 3 + 45 + 6 + 7 + 8 + 9.$
- $81 = 1 + 2 + 3 + 45 + 6 + 7 + 8 + 9.$
- $82 = 1 + 2 \times 3 + 45 + 6 + 7 + 8 + 9.$
- $83 = 12 + 3 + 4 + 5 + 6 \times 7 + 8 + 9.$
- $84 = 1 \times 2 + 3 + 4 \times 5 + 6 \times 7 + 8 + 9.$
- $85 = 1 + 2 + 3 + 4 \times 5 + 6 \times 7 + 8 + 9.$
- $86 = 1 + 2 + 3 + 4 + 5 + 6 + 7 \times 8 + 9.$
- $87 = 1 + 2 \times 3 + 4 + 5 + 6 + 7 \times 8 + 9.$
- $88 = 12 + 3 \times 4 + 5 + 6 \times 7 + 8 + 9.$
- $89 = 1 \times 2 + 3 + 4 + 56 + 7 + 8 + 9.$
- $90 = 12 + 3 + 45 + 6 + 7 + 8 + 9.$
- $91 = 1 + 2 + 34 + 5 \times 6 + 7 + 8 + 9.$
- $92 = 1 + 23 + 4 + 5 + 6 \times 7 + 8 + 9.$
- $93 = 1 + 2 + 3 \times 4 + 5 + 6 + 7 + 8 + 9.$
- $94 = 1 \times 2 + 3 \times 4 + 56 + 7 + 8 + 9.$
- $95 = 12 + 3 + 4 + 5 + 6 + 7 \times 8 + 9.$
- $96 = 1 \times 2 + 3 + 4 \times 5 + 6 + 7 \times 8 + 9.$
- $97 = 1 + 2 + 3 + 4 \times 5 + 6 + 7 \times 8 + 9.$
- $98 = 1 \times 23 + 45 + 6 + 7 + 8 + 9.$
- $99 = 1 + 2 + 3 + 4 + 5 + 67 + 8 + 9.$
- $100 = 1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 \times 9.$
- $101 = 1 + 2 + 34 + 5 + 6 \times 7 + 8 + 9.$
- $102 = 12 + 3 \times 4 \times 5 + 6 + 7 + 8 + 9.$
- $103 = 1 \times 2 \times 34 + 5 + 6 + 7 + 8 + 9.$
- $104 = 1 + 23 + 4 + 5 + 6 + 7 \times 8 + 9.$
- $105 = 1 + 2 \times 3 \times 4 + 56 + 7 + 8 + 9.$
- $106 = 12 + 3 + 4 \times 5 + 6 + 7 \times 8 + 9.$
- $107 = 1 \times 23 + 4 + 56 + 7 + 8 + 9.$
- $108 = 1 + 2 + 3 + 4 + 5 + 6 + 78 + 9.$
- $109 = 1 + 2 \times 3 + 4 + 5 + 6 + 78 + 9.$
- $110 = 12 + 34 + 5 + 6 \times 7 + 8 + 9.$

Decreasing order

- $51 =$
- $52 =$
- $53 =$
- $54 = 9 + 8 + 7 + 6 + (5 + 4 + 3) \times 2 \times 1.$
- $55 = 9 + 8 + 7 + 6 + 5 \times 4 + 3 + 2 \times 1.$
- $56 = 9 + 8 + 7 + 6 + 5 \times 4 + 3 + 2 + 1.$
- $57 = 9 + 8 + 7 + 6 + 5 \times 4 + 3 \times 2 + 1.$
- $58 =$
- $59 = 9 + 8 + 7 + 6 + 5 + 4 \times 3 \times 2 \times 1.$
- $60 = 9 + 8 + 7 + 6 + 5 \times 4 + 3^2 + 1.$
- $61 = 9 + 8 + 7 + (6 + 5 + 4 + 3) \times 2 + 1.$
- $62 =$
- $63 = 9 + 8 + 7 + 6 + 5 + 4 + 3 + 21.$
- $64 = 9 + 8 + 7 + 6 \times 5 + 4 + 3 + 2 + 1.$
- $65 = 9 + 8 + 7 + 6 \times 5 + 4 + 3 \times 2 + 1.$
- $66 = 9 + 8 + 7 + 6 + (5 + 4 + 3) \times (2 + 1).$
- $67 = 9 + 8 + 7 + 6 \times 5 + 4 + 3^2 \times 1.$
- $68 = 9 + 8 + 7 + 6 + 5 + 4 \times 3 + 21.$
- $69 = 9 + 8 + 7 + 6 \times 5 + 4 \times 3 + 2 + 1.$
- $70 = 9 + 8 + 7 + (6 + 5 + 4 \times 3) \times 2 \times 1.$
- $71 = 9 + 8 + 7 + 6 + 5 + 4 + 32 \times 1.$
- $72 = 9 + 8 + 7 + 6 + 5 + 4 + 32 + 1.$
- $73 = 9 + 8 + 7 \times 6 + 5 + 4 + 3 + 2 \times 1.$
- $74 = 9 + 8 + 7 \times 6 + 5 + 4 + 3 + 2 + 1.$
- $75 = 9 + 8 + 7 \times 6 + 5 + 4 + 3 \times 2 + 1.$
- $76 = 9 + 8 + 7 + 6 + 5 \times (4 + 3 + 2) + 1.$
- $77 = 9 + 8 + 7 \times 6 + 5 + 4 + 3^2 \times 1.$
- $78 = 9 + 8 + 7 \times 6 + 5 + 4 \times 3 + 2 \times 1.$
- $79 = 9 + 8 + 7 \times 6 + 5 + 4 \times 3 + 2 + 1.$
- $80 = 9 + 8 + 7 + 6 + 5 + 43 + 2 \times 1.$
- $81 = 9 + 8 + 7 + 6 + 5 + 43 + 2 + 1.$
- $82 = 9 + 8 + 7 + 6 \times 5 + 4 + 3 + 21.$
- $83 = 9 + 8 + 7 + 6 + 5 \times 4 + 32 + 1.$
- $84 = 9 + 8 + 7 \times 6 + 5 \times 4 + 3 + 2 \times 1.$
- $85 = 9 + 8 + 7 \times 6 + 5 \times 4 + 3 + 2 + 1.$
- $86 = 9 + 8 \times 7 + 6 + 5 + 4 + 3 + 2 + 1.$
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- $90 = 9 + 8 + 7 + 6 + 54 + 3 + 2 + 1.$
- $91 = 9 + 8 + 7 + 6 + 54 + 3 \times 2 + 1.$
- $92 = 9 + 8 + 7 \times 6 + 5 + 4 + 3 + 21.$
- $93 = 9 + 8 + 7 + 6 + 5 \times 4 \times 3 + 2 + 1.$
- $94 = 9 + 8 + 7 + 6 + 54 + 3^2 + 1.$
- $95 = 9 + 8 + (7 + 6) \times 5 + 4 + 3^2 \times 1.$
- $96 = 9 + 8 \times 7 + 6 + 5 \times 4 + 3 + 2 \times 1.$
- $97 = 9 + 8 \times 7 + 6 + 5 \times 4 + 3 + 2 + 1.$
- $98 = 9 + 8 + 7 + 65 + 4 + 3 + 2 \times 1.$
- $99 = 9 + 8 + 7 + 65 + 4 + 3 + 2 + 1.$
- $100 = 9 \times 8 + 7 + 6 + 5 + 4 + 3 + 2 + 1.$
- $101 = 9 \times 8 + 7 + 6 + 5 + 4 + 3 \times 2 + 1.$
- $102 = 9 + 8 + 7 + 6 + 5 + 4^3 + 2 + 1.$
- $103 = 9 + 8 + 7 \times 6 + 5 \times 4 + 3 + 21.$
- $104 = 9 + 8 + 7 + 65 + 4 \times 3 + 2 + 1.$
- $105 = 9 + 8 \times 7 + 6 \times 5 + 4 + 3 + 2 + 1.$
- $106 = 9 + 8 \times 7 + 6 \times 5 + 4 + 3 \times 2 + 1.$
- $107 = 9 + 8 + 76 + 5 + 4 + 3 + 2 \times 1.$
- $108 = 9 + 8 + 76 + 5 + 4 + 3 + 2 + 1.$
- $109 = 9 + 8 + 76 + 5 + 4 + 3 \times 2 + 1.$
- $110 = 9 + 8 \times 7 + 6 \times 5 + 4 \times 3 + 2 + 1.$

Increasing order

- $111 = 12 \times 3 + 45 + 6 + 7 + 8 + 9.$
- $112 = 1 \times 2 + 3 \times 4 + 5 + 6 + 78 + 9.$
- $113 = 12 + 3 \times 4 + 5 + 67 + 8 + 9.$
- $114 = 1 + 2 \times 3 \times 4 + 5 + 67 + 8 + 9.$
- $115 = 1 + 23 + 4 \times 5 + 6 + 7 \times 8 + 9.$
- $116 = 1 \times 2 + 34 + 56 + 7 + 8 + 9.$
- $117 = 1 + 2 + 34 + 56 + 7 + 8 + 9.$
- $118 = 1 + 23 + 4 + 5 + 6 + 7 + 8 \times 9.$
- $119 = 1 + 2 + 3 + 4 \times 5 + 6 + 78 + 9.$
- $120 = 12 \times 3 + 4 + 56 + 7 + 8 + 9.$
- $121 = 1 \times 2 + 3 \times 4 + 5 + 6 + 7 + 89.$
- $122 = 1 + 2 + 3 \times 4 + 5 + 6 + 7 + 89.$
- $123 = 1 + 2 \times 3 \times 4 + 5 + 6 + 78 + 9.$
- $124 = 1 + 2 + 3 \times 4 + 5 \times 6 + 7 + 8 \times 9.$
- $125 = 1 \times 2 + 34 + 5 + 67 + 8 + 9.$
- $126 = 12 + 34 + 56 + 7 + 8 + 9.$
- $127 = 1 + 2 + 34 + 5 + 6 + 7 + 8 \times 9.$
- $128 = 1 + 2 + 3 + 4 \times 5 + 6 + 7 + 89.$
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- $131 = 1 + 2 + 3 + 4 + 56 + 7 \times 8 + 9.$
- $132 = 1 + 2 \times 3 \times 4 + 5 + 6 + 7 + 89.$
- $133 = 1 \times 2 \times 3 \times 4 + 5 \times 6 + 7 + 8 \times 9.$
- $134 = 1 \times 2 + 34 + 5 + 6 + 78 + 9.$
- $135 = 12 + 34 + 5 + 67 + 8 + 9.$
- $136 = 12 + 34 + 5 + 6 + 7 + 8 \times 9.$
- $137 = 1 + 23 + 4 \times 5 + 6 + 78 + 9.$
- $138 = 12 \times 3 + 4 + 5 + 6 + 78 + 9.$
- $139 = 1 \times 23 + 45 + 6 + 7 \times 8 + 9.$
- $140 = 12 + 3 + 4 + 56 + 7 \times 8 + 9.$
- $141 = 1 + 2 + 3 \times 4 + 5 \times 6 + 7 + 89.$
- $142 = 1 + 2 \times 3 \times 4 + 5 \times 6 + 78 + 9.$
- $143 = 1 \times 2 + 3 + 45 + 6 + 78 + 9.$
- $144 = 12 + 34 + 5 + 6 + 78 + 9.$
- $145 = 12 + 3 + 45 + 6 + 7 + 8 \times 9.$
- $146 = 1 + 2 + 3 + 4 + 5 + 6 \times 7 + 89.$
- $147 = 1 + 23 + 4 + 5 + 6 \times 7 + 8 \times 9.$
- $148 = 1 \times 2 \times 34 + 56 + 7 + 8 + 9.$
- $149 = 1 + 23 + 4 + 56 + 7 \times 8 + 9.$
- $150 = 1 + 2 + 3 \times 4 + 56 + 7 + 8 \times 9.$
- $151 = 1 + 2 + 3 \times 4 + 5 + 6 \times 7 + 89.$
- $152 = 1 \times 2 + 3 + 45 + 6 + 7 + 89.$
- $153 = 1 + 23 + 45 + 67 + 8 + 9.$
- $154 = 1 + 2 \times 3 + 4 + 56 + 78 + 9.$
- $155 = 12 + 3 + 4 + 5 + 6 \times 7 + 89.$
- $156 = 12 + 3 \times 4 \times 5 + 67 + 8 + 9.$
- $157 = 1 \times 2 + 3 \times 4 + 56 + 78 + 9.$
- $158 = 1 + 2 \times 34 + 5 + 67 + 8 + 9.$
- $159 = 1 + 2 \times 34 + 5 + 6 + 7 + 8 \times 9.$
- $160 = 12 + 3 \times 4 + 5 + 6 \times 7 + 89.$
- $161 = 1 \times 2 + 3 + 4 + 56 + 7 + 89.$
- $162 = 123 + 4 + 5 + 6 + 7 + 8 + 9.$
- $163 = 12 + 34 + 5 \times 6 + 7 + 89.$
- $164 = 1 + 23 + 4 + 5 + 6 \times 7 + 89.$
- $165 = 12 \times 3 + 45 + 67 + 8 + 9.$
- $166 = 1 \times 2 \times 34 + 5 + 6 + 78 + 9.$
- $167 = 1 + 2 + 3 \times 4 + 56 + 7 + 89.$
- $168 = 1 + 2 + 3 \times 45 + 6 + 7 + 8 + 9.$
- $169 = 1 + 23 \times 4 + 5 + 6 + 7 \times 8 + 9.$
- $170 = 1 \times 23 + 4 + 56 + 78 + 9.$

Decreasing order

- $111 = 9 \times 8 + 7 + 6 + 5 \times 4 + 3 + 2 + 1.$
- $112 = 9 \times 8 + 7 + 6 + 5 \times 4 + 3 \times 2 + 1.$
- $113 = 9 + 8 + 76 + 5 + 4 \times 3 + 2 + 1.$
- $114 = 9 + 8 + 7 + 65 + 4 \times 3 \times 2 + 1.$
- $115 = 9 \times 8 + 7 + 6 + 5 + 4 \times 3 \times 2 + 1.$
- $116 = 9 + 87 + 6 + 5 + 4 + 3 + 2 \times 1.$
- $117 = 9 + 87 + 6 + 5 + 4 + 3 + 2 + 1.$
- $118 = 9 + 87 + 6 + 5 + 4 + 3 \times 2 + 1.$
- $119 = 9 \times 8 + 7 + 6 \times 5 + 4 + 3 + 2 + 1.$
- $120 = 9 \times 8 + 7 + 6 \times 5 + 4 + 3 \times 2 + 1.$
- $121 = 9 + 8 + 7 \times 6 + 5 \times 4 \times 3 + 2 \times 1.$
- $122 = 9 + 87 + 6 + 5 + 4 \times 3 + 2 + 1.$
- $123 = 9 + 8 + 76 + 5 + 4 \times 3 \times 2 + 1.$
- $124 = 9 \times 8 + 7 + 6 \times 5 + 4 \times 3 + 2 + 1.$
- $125 = 98 + 7 + 6 + 5 + 4 + 3 + 2 \times 1.$
- $126 = 98 + 7 + 6 + 5 + 4 + 3 + 2 + 1.$
- $127 = 98 + 7 + 6 + 5 + 4 + 3 \times 2 + 1.$
- $128 = 9 + 87 + 6 + 5 \times 4 + 3 + 2 + 1.$
- $129 = 9 \times 8 + 7 \times 6 + 5 + 4 + 3 + 2 + 1.$
- $130 = 9 \times 8 + 7 \times 6 + 5 + 4 \times 3 \times 2 + 1.$
- $131 = 98 + 7 + 6 + 5 + 4 \times 3 + 2 + 1.$
- $132 = 9 + 8 \times 7 + 6 + 54 + 3 \times 2 + 1.$
- $133 = 9 \times 8 + 7 \times 6 + 5 + 4 \times 3 + 2 \times 1.$
- $134 = 9 \times 8 + 7 \times 6 + 5 + 4 \times 3 + 2 + 1.$
- $135 = 9 + 8 + 7 + 65 + 43 + 2 + 1.$
- $136 = 9 \times 8 + 7 + 6 + 5 + 43 + 2 + 1.$
- $137 = 98 + 7 + 6 + 5 \times 4 + 3 + 2 + 1.$
- $138 = 98 + 7 + 6 + 5 \times 4 + 3 \times 2 + 1.$
- $139 = 9 + 8 \times 7 + 65 + 4 + 3 + 2 \times 1.$
- $140 = 9 \times 8 + 7 \times 6 + 5 \times 4 + 3 + 2 + 1.$
- $141 = 9 + 87 + 6 \times 5 + 4 \times 3 + 2 + 1.$
- $142 = 9 \times 8 + 7 + 6 \times 5 + 4 \times 3 + 21.$
- $143 = 9 \times 8 + 7 \times 6 + 5 + 4 \times 3 \times 2 \times 1.$
- $144 = 98 + 7 + 6 + 5 + 4 + 3 + 21.$
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- $146 = 9 \times 8 + 7 + 6 + 54 + 3 \times 2 + 1.$
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- $168 = 9 \times 8 + 76 + 5 + 4 \times 3 + 2 + 1.$
- $169 = 9 \times 8 + 7 + 65 + 4 \times 3 \times 2 + 1.$
- $170 = 98 + 7 \times 6 + 5 + 4 \times 3 \times 2 + 1.$

Increasing order

- $171 = 1 + 23 + 45 + 6 + 7 + 89.$
- $172 = 1 + 23 + 4 + 5 + 67 + 8 \times 9.$
- $173 = 123 + 4 \times 5 + 6 + 7 + 8 + 9.$
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- $185 = 12 + 3 \times 4 + 5 + 67 + 89.$
- $186 = 1 + 2 \times 3 \times 4 + 5 + 67 + 89.$
- $187 = 1 \times 2 \times 34 + 5 + 6 \times 7 + 8 \times 9.$
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- $195 = 1 + 2 \times 34 + 5 \times 6 + 7 + 89.$
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- $197 = 1 \times 2 + 34 + 5 + 67 + 89.$
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- $213 = 1 + 2 \times 34 + 5 + 67 + 8 \times 9.$
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- $215 = 1 \times 2^3 + 4 \times 5 \times 6 + 78 + 9.$
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- $226 = 1 \times 2 + 3^4 + 56 + 78 + 9.$
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- $228 = 1 \times 23 \times 4 + 5 + 6 \times 7 + 89.$
- $229 = 1 \times 2 \times 34 + 5 + 67 + 89.$
- $230 = 1 + 2 \times 34 + 5 + 67 + 89.$

Decreasing order

- $171 = 9 + 87 + 65 + 4 + 3 + 2 + 1.$
- $172 = 9 + 87 + 65 + 4 + 3 \times 2 + 1.$
- $173 = 98 + 7 \times 6 + 5 + 4 + 3 + 21.$
- $174 = 9 \times 8 + 76 + 5 \times 4 + 3 + 2 + 1.$
- $175 = 9 \times 8 + 76 + 5 \times 4 + 3 \times 2 + 1.$
- $176 = 9 + 8 \times 7 + 65 + 43 + 2 + 1.$
- $177 = 9 \times 8 + 7 \times 6 + 5 \times 4 \times 3 + 2 + 1.$
- $178 = 9 \times 8 + 76 + 5 + 4 \times 3 \times 2 + 1.$
- $179 = 9 + 8 + 76 + 54 + 32 \times 1.$
- $180 = 98 + 7 + 65 + 4 + 3 + 2 + 1.$
- $181 = 98 + 7 + 6 \times 5 + 43 + 2 + 1.$
- $182 = 98 + 7 \times 6 + 5 + 4 + 32 + 1.$
- $183 = 98 + 7 + 6 + 5 + 4 + 3 \times 21.$
- $184 = 98 + 7 \times 6 + 5 \times 4 + 3 + 21.$
- $185 = 98 + 7 + 65 + 4 \times 3 + 2 + 1.$
- $186 = 9 + 87 + 65 + 4 \times 3 \times 2 + 1.$
- $187 = (9 + 8) \times 7 + 6 + 5 \times 4 \times 3 + 2 \times 1.$
- $188 = 98 + 76 + 5 + 4 + 3 + 2 \times 1.$
- $189 = 98 + 76 + 5 + 4 + 3 + 2 + 1.$
- $190 = 98 + 76 + 5 + 4 + 3 \times 2 + 1.$
- $191 = 98 + 7 \times 6 + 5 + 43 + 2 + 1.$
- $192 = 9 \times 8 + 7 \times 6 + 54 + 3 + 21.$
- $193 = 98 + 76 + 5 + 4 \times 3 + 2 \times 1.$
- $194 = 98 + 76 + 5 + 4 \times 3 + 2 + 1.$
- $195 = 9 + 8 + 7 + 6 + 54 \times 3 + 2 + 1.$
- $196 = 9 + 8 \times 7 + 65 + 4^3 + 2 \times 1.$
- $197 = 9 + 87 + 65 + 4 + 32 \times 1.$
- $198 = 98 + 7 + 65 + 4 + 3 + 21.$
- $199 = 9 \times 8 + 76 + 5 + 43 + 2 + 1.$
- $200 = 98 + 7 \times 6 + 54 + 3 + 2 + 1.$
- $201 = 98 + 76 + 5 \times 4 + 3 \times 2 + 1.$
- $202 = 98 + 7 \times 6 + 5 \times 4 \times 3 + 2 \times 1.$
- $203 = 98 + 76 + 5 + 4 \times 3 \times 2 \times 1.$
- $204 = 9 \times 8 + 7 + 6 \times 5 \times 4 + 3 + 2 \times 1.$
- $205 = 9 \times 8 + 7 + 6 \times 5 \times 4 + 3 + 2 + 1.$
- $206 = 9 \times 8 + 7 + 6 + 5 \times 4 \times 3 \times 2 + 1.$
- $207 = 9 + 87 + 65 + 43 + 2 + 1.$
- $208 = 9 \times 8 + 76 + 54 + 3 + 2 + 1.$
- $209 = 9 \times 8 + 76 + 54 + 3 \times 2 + 1.$
- $210 = 9 \times 8 + 76 + 5 \times 4 \times 3 + 2 \times 1.$
- $211 = 9 \times 8 + 76 + 5 \times 4 \times 3 + 2 + 1.$
- $212 = 9 \times 8 + 76 + 54 + 3^2 + 1.$
- $213 = 9 + 8 + 76 + 5 \times 4 \times 3 \times 2 \times 1.$
- $214 = 9 + 8 + 76 + 5 \times 4 \times 3 \times 2 + 1.$
- $215 = 98 + 7 + 65 + 43 + 2 \times 1.$
- $216 = 98 + 7 + 65 + 43 + 2 + 1.$
- $217 = 9 \times 8 + 76 + 5 + 43 + 21.$
- $218 = 98 + 76 + 5 \times 4 + 3 + 21.$
- $219 = 9 + 87 + 6 + 54 + 3 \times 21.$
- $220 = 9 \times 8 + 76 + 5 + 4 + 3 \times 21.$
- $221 = 9 + 87 + 6 \times 5 \times 4 + 3 + 2 \times 1.$
- $222 = 9 + 87 + 6 \times 5 \times 4 + 3 + 2 + 1.$
- $223 = 9 + 87 + 6 \times 5 \times 4 + 3 \times 2 + 1.$
- $224 = 9 + 8 + 7 \times 6 + 54 \times 3 + 2 + 1.$
- $225 = 98 + 76 + 5 + 43 + 2 + 1.$
- $226 = 9 \times 8 + 76 + 54 + 3 + 21.$
- $227 = 98 + 76 + 5 \times 4 + 32 + 1.$
- $228 = 9 + 87 + 65 + 4 + 3 \times 21.$
- $229 = 9 \times 8 + 76 + 5 \times 4 \times 3 + 21.$
- $230 = 9 \times 8 + 7 + 65 + 43 \times 2 \times 1.$

Increasing order

- $231 = 12 + 3 \times 45 + 67 + 8 + 9.$
- $232 = 12 + 3 \times 45 + 6 + 7 + 8 \times 9.$
- $233 = 12 \times 3 \times 4 + 5 + 67 + 8 + 9.$
- $234 = 123 + 4 + 5 + 6 + 7 + 89.$
- $235 = 1 \times 23 \times 4 + 56 + 78 + 9.$
- $236 = 1 + 23 \times 4 + 56 + 78 + 9.$
- $237 = 12 \times 3 + 45 + 67 + 89.$
- $238 = 1 + 2 \times 3 + 4 + 5 \times 6 \times 7 + 8 + 9.$
- $239 = 123 + 45 + 6 + 7 \times 8 + 9.$
- $240 = 1 + 2 + 3 \times 45 + 6 + 7 + 89.$
- $241 = 12 + 34 \times 5 + 6 \times 7 + 8 + 9.$
- $242 = 12 \times 3 \times 4 + 5 + 6 + 78 + 9.$
- $243 = 12 \times 3 + 4 \times 5 \times 6 + 78 + 9.$
- $244 = 123 + 4 + 5 \times 6 + 78 + 9.$
- $245 = 123 + 4 \times 5 + 6 + 7 + 89.$
- $246 = 123 + 4 + 5 + 6 \times 7 + 8 \times 9.$
- $247 = 12 + 3^4 + 5 \times (6 + 7) + 89.$
- $248 = 123 + 4 + 56 + 7 \times 8 + 9.$
- $249 = 12 + 3 \times 45 + 6 + 7 + 89.$
- $250 = 1^2 + 3 \times 45 + 6 \times 7 + 8 \times 9.$
- $251 = 12 \times 3 \times 4 + 5 + 6 + 7 + 89.$
- $252 = 123 + 45 + 67 + 8 + 9.$
- $253 = 123 + 4 + 5 \times 6 + 7 + 89.$
- $254 = 1 + 23 \times 4 + 5 + 67 + 89.$
- $255 = 1 + 2 \times 3 + 4 \times 56 + 7 + 8 + 9.$
- $256 = 1 \times 2 + 34 \times 5 + 67 + 8 + 9.$
- $257 = 1 + 2 + 34 \times 5 + 67 + 8 + 9.$
- $258 = 1 + 2 + 34 \times 5 + 6 + 7 + 8 \times 9.$
- $259 = 1 \times 2 \times 3 \times 4 \times 5 + 67 + 8 \times 9.$
- $260 = 1 + 2 \times 3 \times 4 \times 5 + 67 + 8 \times 9.$
- $261 = 123 + 45 + 6 + 78 + 9.$
- $262 = 123 + 4 + 56 + 7 + 8 \times 9.$
- $263 = 12 + 3 + 4 \times 56 + 7 + 8 + 9.$
- $264 = 1 + 2 + 34 + 5 \times 6 \times 7 + 8 + 9.$
- $265 = 1 \times 2 + 34 \times 5 + 6 + 78 + 9.$
- $266 = 12 + 34 \times 5 + 67 + 8 + 9.$
- $267 = 123 + 4 \times 5 \times 6 + 7 + 8 + 9.$
- $268 = 1 \times 2 + 3 \times 45 + 6 \times 7 + 89.$
- $269 = 1 + 2 + 3 \times 45 + 6 \times 7 + 89.$
- $270 = 123 + 4 + 56 + 78 + 9.$
- $271 = 123 + 4 + 5 + 67 + 8 \times 9.$
- $272 = 1 + 23 + 4 \times 56 + 7 + 8 + 9.$
- $273 = 12 + 34 + 5 \times 6 \times 7 + 8 + 9.$
- $274 = 1 \times 2 + 34 \times 5 + 6 + 7 + 89.$
- $275 = 12 + 34 \times 5 + 6 + 78 + 9.$
- $276 = 1 \times 2 + 3 \times 45 + 67 + 8 \times 9.$
- $277 = 1 + 2 + 3 \times 45 + 67 + 8 \times 9.$
- $278 = 12 + 3 \times 45 + 6 \times 7 + 89.$
- $279 = 123 + 4 + 56 + 7 + 89.$
- $280 = 12 \times 3 \times 4 + 5 + 6 \times 7 + 89.$
- $281 = 1 \times 2 \times 3^4 + 5 + 6 \times 7 + 8 \times 9.$
- $282 = 123 + 4 \times 5 + 67 + 8 \times 9.$
- $283 = 1 \times 2 \times 3^4 + 56 + 7 \times 8 + 9.$
- $284 = 12 + 34 \times 5 + 6 + 7 + 89.$
- $285 = 1^2 + 34 \times 5 + 6 \times 7 + 8 \times 9.$
- $286 = 12 + 3 \times 45 + 67 + 8 \times 9.$
- $287 = 12 \times 3 \times 4 + 56 + 78 + 9.$
- $288 = 123 + 4 + 5 + 67 + 89.$
- $289 = 1 + 234 + 5 \times 6 + 7 + 8 + 9.$
- $290 = 1^2 + 3 + 4 + 5 \times 6 \times 7 + 8 \times 9.$

Decreasing order

- $231 = 98 + 7 + 6 \times 5 \times 4 + 3 + 2 + 1.$
- $232 = 98 + 7 + 6 \times 5 \times 4 + 3 \times 2 + 1.$
- $233 = 98 + 76 + 54 + 3 + 2 \times 1.$
- $234 = 98 + 76 + 54 + 3 + 2 + 1.$
- $235 = 98 + 76 + 54 + 3 \times 2 + 1.$
- $236 = 9 + 8 \times 7 + 6 + 54 \times 3 + 2 + 1.$
- $237 = 98 + 76 + 5 \times 4 \times 3 + 2 + 1.$
- $238 = 9 + 8 + 7 \times 6 \times 5 + 4 + 3 \times 2 + 1.$
- $239 = 9 \times 8 + 76 + 5 + 43 \times 2 \times 1.$
- $240 = 9 + 87 + 6 \times 5 \times 4 + 3 + 21.$
- $241 = 9 + 8 + 7 \times 6 \times 5 + 4 \times 3 + 2 \times 1.$
- $242 = 9 + 8 + 7 \times 6 \times 5 + 4 \times 3 + 2 + 1.$
- $243 = 98 + 76 + 5 + 43 + 21.$
- $244 = 98 + 7 + 6 + 5 + 4 \times 32 \times 1.$
- $245 = 98 + 7 + 6 + 5 + 4 \times 32 + 1.$
- $246 = 98 + 76 + 5 + 4 + 3 \times 21.$
- $247 = 9 + 87 + 65 + 43 \times 2 \times 1.$
- $248 = 9 + 8 + 7 + 6 + 5 \times 43 + 2 + 1.$
- $249 = 98 + 7 + 6 \times 5 \times 4 + 3 + 21.$
- $250 = 9 \times 8 + 7 + 6 + 54 \times 3 + 2 + 1.$
- $251 = 9 + 8 + 7 \times 6 \times 5 + 4 \times 3 \times 2 \times 1.$
- $252 = 98 + 76 + 54 + 3 + 21.$
- $253 = 9 \times (8 + 7 + 6) + 54 + 3^2 + 1.$
- $254 = 9 + 8 \times 7 + 6 + 54 \times 3 + 21.$
- $255 = 9 + 8 + 7 \times 6 \times 5 + 4 + 3 + 21.$
- $256 = 98 + 7 + 65 + 43 \times 2 \times 1.$
- $257 = 9 + 8 + 76 + 54 \times 3 + 2 \times 1.$
- $258 = 9 + 8 + 76 + 54 \times 3 + 2 + 1.$
- $259 = 9 + 8 \times 7 + 65 + 4 \times 32 + 1.$
- $260 = 98 + 7 \times 6 + 5 \times 4 \times 3 \times 2 \times 1.$
- $261 = 98 + 76 + 54 + 32 + 1.$
- $262 = 9 \times 8 + 7 + 6 \times 5 \times 4 + 3 \times 21.$
- $263 = 9 + 8 + 7 \times 6 \times 5 + 4 + 32 \times 1.$
- $264 = 9 + 8 + 7 \times 6 \times 5 + 4 + 32 + 1.$
- $265 = 98 + 76 + 5 + 43 \times 2 \times 1.$
- $266 = 9 + 87 + 6 + 54 \times 3 + 2 \times 1.$
- $267 = 9 + 87 + 6 + 54 \times 3 + 2 + 1.$
- $268 = 9 \times 8 + 76 + 5 \times 4 \times 3 \times 2 \times 1.$
- $269 = 9 \times 8 + 76 + 5 \times 4 \times 3 \times 2 + 1.$
- $270 = 98 + 7 + 6 \times (5 + 4) \times 3 + 2 + 1.$
- $271 = (9 + 8) \times 7 + 65 + 43 \times 2 + 1.$
- $272 = 9 \times 8 + 7 + 65 + 4 \times 32 \times 1.$
- $273 = 9 + 8 + 7 \times 6 \times 5 + 43 + 2 + 1.$
- $274 = 98 + 7 \times 6 + 5 + 4 \times 32 + 1.$
- $275 = 98 + 7 + 6 + 54 \times 3 + 2 \times 1.$
- $276 = 98 + 7 + 6 + 54 \times 3 + 2 + 1.$
- $277 = 9 + 8 + 7 \times 6 + 5 \times 43 + 2 + 1.$
- $278 = 9 \times 8 + 7 \times 6 + 54 \times 3 + 2 \times 1.$
- $279 = 9 \times 8 + 7 \times 6 + 54 \times 3 + 2 + 1.$
- $280 = 98 + 7 \times 6 + 5 \times (4 + 3 + 21).$
- $281 = 9 \times 8 + 76 + 5 + 4 \times 32 \times 1.$
- $282 = 9 \times 8 + 76 + 5 + 4 \times 32 + 1.$
- $283 = 9 + 87 + 6 + 5 \times 4 \times 3^2 + 1.$
- $284 = (9 + 8) \times (7 + 6) + 5 \times 4 \times 3 + 2 + 1.$
- $285 = 9 + 87 + 6 + 54 \times 3 + 21.$
- $286 = 98 + 7 \times (6 + 5 \times 4) + 3 + 2 + 1.$
- $287 = 9 + 8 + 7 + 6 + 5 + 4 \times 3 \times 21.$
- $288 = 98 + 7 + 6 \times 5 \times 4 + 3 \times 21.$
- $289 = 98 + 7 + 65 \times 4 + 3 + 21.$
- $290 = 9 + 8 + 7 + 65 \times 4 + 3 + 2 + 1.$

Increasing order

- $291 = 1 \times 2 + 3 + 4 + 5 \times 6 \times 7 + 8 \times 9.$
- $292 = 1 + 2 \times 3 + 4 + 56 \times 7 + 89.$
- $293 = 1 \times 2 + 3 \times 45 + 67 + 89.$
- $294 = 1 + 2 + 3 \times 45 + 67 + 89.$
- $295 = 1 + 2 + 3 + 4 \times 56 + 7 \times 8 + 9.$
- $296 = 12 \times 3 \times 4 + 56 + 7 + 89.$
- $297 = 1 + 2 + 3 \times 4 + 5 \times 6 \times 7 + 8 \times 9.$
- $298 = 1 \times 234 + 5 + 6 \times 7 + 8 + 9.$
- $299 = 123 + 4 \times 5 + 67 + 89.$
- $300 = 1 + 2 + 3 + 45 \times 6 + 7 + 8 + 9.$
- $301 = 1 + 2 \times 3 \times 45 + 6 + 7 + 8 + 9.$
- $302 = 1^2 + 34 \times 5 + 6 \times 7 + 89.$
- $303 = 12 + 3 \times 45 + 67 + 89.$
- $304 = 1 + 2 + 34 \times 5 + 6 \times 7 + 89.$
- $305 = 12 \times 3 \times 4 + 5 + 67 + 89.$
- $306 = 12 + 3 \times 4 + 5 \times 6 \times 7 + 8 \times 9.$
- $307 = 123 + 45 + 67 + 8 \times 9.$
- $308 = 123 + 4 \times 5 \times 6 + 7 \times 8 + 9.$
- $309 = 12 + 3 + 45 \times 6 + 7 + 8 + 9.$
- $310 = 1 + 23 + 4 + 5 \times 6 \times 7 + 8 \times 9.$
- $311 = 1 + 234 + 5 + 6 + 7 \times 8 + 9.$
- $312 = 12 + 34 \times 5 + 6 + 7 + 8 + 9.$
- $313 = 12 + 34 \times 5 + 6 \times 7 + 89.$
- $314 = 1 \times 234 + 56 + 7 + 8 + 9.$
- $315 = 1 + 234 + 56 + 7 + 8 + 9.$
- $316 = 1 \times 2 + 3 + 4 \times 56 + 78 + 9.$
- $317 = 1 + 2 + 3 + 4 \times 56 + 78 + 9.$
- $318 = 1 + 23 + 45 \times 6 + 7 + 8 + 9.$
- $319 = 1 \times 23 \times 4 + 5 \times 6 \times 7 + 8 + 9.$
- $320 = 1 + 23 \times 4 + 5 \times 6 \times 7 + 8 + 9.$
- $321 = 12 + 34 \times 5 + 67 + 8 \times 9.$
- $322 = 123 + 4 \times 5 \times 6 + 7 + 8 \times 9.$
- $323 = 1 \times 234 + 5 + 67 + 8 + 9.$
- $324 = 123 + 45 + 67 + 89.$
- $325 = 1 + 234 + 5 + 6 + 7 + 8 \times 9.$
- $326 = 12 + 3 + 4 \times 56 + 78 + 9.$
- $327 = 1 + 23 + 4 + 5 \times 6 \times 7 + 89.$
- $328 = 1 \times 2 + 34 \times 5 + 67 + 89.$
- $329 = 1 + 2 + 34 \times 5 + 67 + 89.$
- $330 = 1 + 234 + 5 \times 6 + 7 \times 8 + 9.$
- $331 = 1 \times 2^3 \times 4 + 5 \times 6 \times 7 + 89.$
- $332 = 1 \times 234 + 5 + 6 + 78 + 9.$
- $333 = 1 + 234 + 5 + 6 + 78 + 9.$
- $334 = (1 \times 2 \times 3 \times 4 + 5 + 6) \times 7 + 89.$
- $335 = 12 + 3 + 4 \times 56 + 7 + 89.$
- $336 = 1 + 2 + 34 + 5 \times 6 \times 7 + 89.$
- $337 = 1 + (2 + 34) \times 5 + 67 + 89.$
- $338 = 12 + 34 \times 5 + 67 + 89.$
- $339 = 123 + 4 \times 5 \times 6 + 7 + 89.$
- $340 = 1 \times 2 + 3 + 45 \times 6 + 7 \times 8 + 9.$
- $341 = 1 \times 234 + 5 + 6 + 7 + 89.$
- $342 = 1 + 234 + 5 + 6 + 7 + 89.$
- $343 = 1 \times 23 + 4 \times 56 + 7 + 89.$
- $344 = 1 + 23 + 4 \times 56 + 7 + 89.$
- $345 = 12 + 34 + 5 \times 6 \times 7 + 89.$
- $346 = 1^{2345} + 6 \times 7 \times 8 + 9.$
- $347 = 12 \times 3 + 4 \times 56 + 78 + 9.$
- $348 = 1 \times 234 + 5 \times (6 + 7 + 8) + 9.$
- $349 = 1^{23} \times 45 \times 6 + 7 + 8 \times 9.$
- $350 = 12 + 3 + 45 \times 6 + 7 \times 8 + 9.$

Decreasing order

- $291 = 9 + 8 + 7 + 65 \times 4 + 3 \times 2 + 1.$
- $292 = 9 \times 8 + 7 \times 6 \times 5 + 4 + 3 + 2 + 1.$
- $293 = 9 \times 8 + 7 \times 6 \times 5 + 4 + 3 \times 2 + 1.$
- $294 = 98 + 76 + 5 \times 4 \times 3 \times 2 \times 1.$
- $295 = 98 + 76 + 5 \times 4 \times 3 \times 2 + 1.$
- $296 = 9 \times 8 + 7 \times 6 \times 5 + 4 \times 3 + 2 \times 1.$
- $297 = 9 \times 8 + 7 \times 6 \times 5 + 4 \times 3 + 2 + 1.$
- $298 = 98 + 7 + 65 + 4 \times 32 \times 1.$
- $299 = 98 + 7 + 65 + 4 \times 32 + 1.$
- $300 = (9 + 8 \times 7 + 6 \times 5 + 4) \times 3 + 2 + 1.$
- $301 = 9 + 8 + 7 + 6 + 54 \times (3 + 2) + 1.$
- $302 = 9 \times 8 + 7 + 6 + 5 \times 43 + 2 \times 1.$
- $303 = 9 \times 8 + 7 + 6 + 5 \times 43 + 2 + 1.$
- $304 = 98 + 7 \times 6 + 54 \times 3 + 2 \times 1.$
- $305 = 98 + 7 \times 6 + 54 \times 3 + 2 + 1.$
- $306 = 9 \times 8 + 7 \times 6 \times 5 + 4 \times 3 \times 2 \times 1.$
- $307 = 9 \times 8 + 7 \times 6 \times 5 + 4 \times 3 \times 2 + 1.$
- $308 = 9 + 8 + 7 + 65 \times 4 + 3 + 21.$
- $309 = 9 + 87 + 6 \times 5 \times (4 + 3) + 2 + 1.$
- $310 = 9 \times 8 + 7 \times 6 \times 5 + 4 + 3 + 21.$
- $311 = 9 + 8 + 76 + 5 \times 43 + 2 + 1.$
- $312 = 9 \times 8 + 76 + 54 \times 3 + 2 \times 1.$
- $313 = 9 \times 8 + 76 + 54 \times 3 + 2 + 1.$
- $314 = 98 + 76 + 5 \times 4 \times (3 \times 2 + 1).$
- $315 = 9 \times 8 + 7 \times 6 \times 5 + 4 \times 3 + 21.$
- $316 = 9 + 8 + 7 + 65 \times 4 + 32 \times 1.$
- $317 = 98 + 7 \times 6 \times 5 + 4 + 3 + 2 \times 1.$
- $318 = 98 + 7 \times 6 \times 5 + 4 + 3 + 2 + 1.$
- $319 = 98 + 7 \times 6 \times 5 + 4 + 3 \times 2 + 1.$
- $320 = 9 + 87 + 6 + 5 \times 43 + 2 + 1.$
- $321 = 9 \times 8 + 7 + 6 + 5 \times 43 + 21.$
- $322 = 98 + 7 \times 6 \times 5 + 4 \times 3 + 2 \times 1.$
- $323 = 98 + 7 \times 6 \times 5 + 4 \times 3 + 2 + 1.$
- $324 = 9 \times (8 + 7 + 6 + 5 + 4 + 3 + 2 + 1).$
- $325 = 98 + 7 \times 6 + 5 \times (4 + 32 + 1).$
- $326 = 9 + 8 + 7 \times (6 \times 5 + 4 \times 3 + 2) + 1.$
- $327 = 9 \times 8 + 7 \times 6 \times 5 + 43 + 2 \times 1.$
- $328 = 9 \times 8 + 7 \times 6 \times 5 + 43 + 2 + 1.$
- $329 = 98 + 7 + 6 + 5 \times 43 + 2 + 1.$
- $330 = 9 + 8 \times 7 + 65 \times 4 + 3 + 2 \times 1.$
- $331 = 9 + 8 \times 7 + 65 \times 4 + 3 + 2 + 1.$
- $332 = 9 + 8 \times 7 + 65 \times 4 + 3 \times 2 + 1.$
- $333 = 98 + 7 \times 6 \times 5 + 4 \times 3 \times 2 + 1.$
- $334 = 9 + 8 \times 7 + 65 \times 4 + 3^2 \times 1.$
- $335 = 9 + (8 + 7 + 65) \times 4 + 3 + 2 + 1.$
- $336 = 98 + 7 \times 6 \times 5 + 4 + 3 + 21.$
- $337 = 9 \times 8 + (7 + 6) \times 5 \times 4 + 3 + 2 \times 1.$
- $338 = 98 + 76 + 54 \times 3 + 2 \times 1.$
- $339 = 98 + 76 + 54 \times 3 + 2 + 1.$
- $340 = 9 + 8 + 7 \times (6 + 5 + 4 \times 3) \times 2 + 1.$
- $341 = 98 + 7 \times 6 \times 5 + 4 \times 3 + 21.$
- $342 = 9 \times 8 + 7 + 6 + 5 + 4 \times 3 \times 21.$
- $343 = (9 + 8) \times 7 + 6 + 5 \times 43 + 2 + 1.$
- $344 = 9 \times 8 + 7 + 65 \times 4 + 3 + 2 \times 1.$
- $345 = 9 \times 8 + 7 + 65 \times 4 + 3 + 2 + 1.$
- $346 = 9 \times 8 + 7 + 65 \times 4 + 3 \times 2 + 1.$
- $347 = 98 + 7 + 6 + 5 \times 43 + 21.$
- $348 = 9 \times 8 + 7 + 65 \times 4 + 3^2 \times 1.$
- $349 = 9 + 8 \times 7 + 65 \times 4 + 3 + 21.$
- $350 = 9 + 8 + 76 + 5 + 4 \times 3 \times 21.$

Increasing order

- $351 = 1 \times 234 + 5 \times 6 + 78 + 9.$
- $352 = 1 + 234 + 5 \times 6 + 78 + 9.$
- $353 = 1 \times 234 + 5 + 6 \times 7 + 8 \times 9.$
- $354 = 123 + 4 + 5 \times 6 \times 7 + 8 + 9.$
- $355 = 1 + 2 + 3 + 45 \times 6 + 7 + 8 \times 9.$
- $356 = 1 + 234 + 56 + 7 \times 8 + 9.$
- $357 = 1^2 \times 3 + 4 + 5 + 6 \times 7 \times 8 + 9.$
- $358 = 1 \times 23 + 45 \times 6 + 7 \times 8 + 9.$
- $359 = 1 + 23 + 45 \times 6 + 7 \times 8 + 9.$
- $360 = 1 + 2 + 3 + 4 + 5 + 6 \times 7 \times 8 + 9.$
- $361 = 1 + 234 + 5 \times 6 + 7 + 89.$
- $362 = 1 + 2 + 3 + 4 + 5 \times 67 + 8 + 9.$
- $363 = 1 + 2 + 3 + 45 \times 6 + 78 + 9.$
- $364 = 12 + 3 + 45 \times 6 + 7 + 8 \times 9.$
- $365 = 1 + 2 + 3 \times 4 + 5 + 6 \times 7 \times 8 + 9.$
- $366 = 1 \times 2 + 3 \times 4 + 5 \times 67 + 8 + 9.$
- $367 = 1 \times 2 \times 34 + 5 \times 6 \times 7 + 89.$
- $368 = 1 + 2 \times 34 + 5 \times 6 \times 7 + 89.$
- $369 = 1 \times 234 + 56 + 7 + 8 \times 9.$
- $370 = 1 + 234 + 56 + 7 + 8 \times 9.$
- $371 = 1 + 234 + 5 + 6 \times 7 + 89.$
- $372 = 12 + 3 + 45 \times 6 + 78 + 9.$
- $373 = 1 + 2 \times 3 \times 45 + 6 + 7 + 89.$
- $374 = 12 + 3 \times 4 + 5 + 6 \times 7 \times 8 + 9.$
- $375 = 1 + 23 \times 4 + 5 \times 6 \times 7 + 8 \times 9.$
- $376 = 12 + 3 \times 4 + 5 \times 67 + 8 + 9.$
- $377 = 1 \times 234 + 56 + 78 + 9.$
- $378 = 1 + 234 + 56 + 78 + 9.$
- $379 = 1 + 234 + 5 + 67 + 8 \times 9.$
- $380 = 1 + 23 + 4 + 5 \times 67 + 8 + 9.$
- $381 = 1 + 23 + 45 \times 6 + 78 + 9.$
- $382 = 1 \times 2 + 3^4 + 5 \times 6 \times 7 + 89.$
- $383 = 1 + 2^3 \times 4 + 5 + 6 \times 7 \times 8 + 9.$
- $384 = 1 \times 2 \times 3 \times 45 + 6 \times 7 + 8 \times 9.$
- $385 = 1 + 2 \times 3 \times 45 + 6 \times 7 + 8 \times 9.$
- $386 = 1 \times 234 + 56 + 7 + 89.$
- $387 = 12 + 345 + 6 + 7 + 8 + 9.$
- $388 = 1 \times 2 + 34 + 5 \times 67 + 8 + 9.$
- $389 = 1 \times 23 + 45 \times 6 + 7 + 89.$
- $390 = 1 + 23 + 45 \times 6 + 7 + 89.$
- $391 = 1 \times 23 \times 4 + 5 \times 6 \times 7 + 89.$
- $392 = 1 + 23 \times 4 + 5 \times 6 \times 7 + 89.$
- $393 = 12 \times 3 + 45 \times 6 + 78 + 9.$
- $394 = 1^2 + 3 + 45 + 6 \times 7 \times 8 + 9.$
- $395 = 1 \times 234 + 5 + 67 + 89.$
- $396 = 1 + 234 + 5 + 67 + 89.$
- $397 = 1 + 2 \times 3 + 45 + 6 \times 7 \times 8 + 9.$
- $398 = 12 + 34 + 5 \times 67 + 8 + 9.$
- $399 = 1 \times 2 \times 34 \times 5 + 6 \times 7 + 8 + 9.$
- $400 = 1 + 2 \times 34 \times 5 + 6 \times 7 + 8 + 9.$
- $401 = 1 \times 2 \times 3 \times 45 + 6 \times 7 + 89.$
- $402 = 12 \times 3 + 45 \times 6 + 7 + 89.$
- $403 = 1 + (2 \times 3 + 45) \times 6 + 7 + 89.$
- $404 = 1^2 \times 345 + 6 \times 7 + 8 + 9.$
- $405 = 12 + 3 + 45 + 6 \times 7 \times 8 + 9.$
- $406 = 1 \times 2 + 345 + 6 \times 7 + 8 + 9.$
- $407 = 1 + 2 + 345 + 6 \times 7 + 8 + 9.$
- $408 = 1 + 2 + 3 \times 4 \times 5 + 6 \times 7 \times 8 + 9.$
- $409 = 123 + 4 + 5 \times 6 \times 7 + 8 \times 9.$
- $410 = 1 + 2 \times 3 \times 45 + 67 + 8 \times 9.$

Decreasing order

- $351 = 9 + (87 + 6 + 5 \times 4) \times 3 + 2 + 1.$
- $352 = 9 + 8 + 7 + 6 + 5 \times 4^3 + 2 \times 1.$
- $353 = 9 + 8 + 7 + 6 \times 54 + 3 + 2 \times 1.$
- $354 = 9 + 8 + 7 + 6 \times 54 + 3 + 2 + 1.$
- $355 = 9 + 8 + 7 + 6 \times 54 + 3 \times 2 + 1.$
- $356 = 9 + 8 + 7 \times 6 \times 5 + 4 \times 32 + 1.$
- $357 = 98 + 76 + 54 \times 3 + 21.$
- $358 = 98 + 7 \times 6 + 5 \times 43 + 2 + 1.$
- $359 = 9 + 8 \times 7 \times 6 + 5 + 4 + 3 + 2 \times 1.$
- $360 = 9 + 8 + 7 + 6 + 5 + 4 + 321.$
- $361 = 9 + 8 \times 7 \times 6 + 5 + 4 + 3 \times 2 + 1.$
- $362 = 9 + 87 + 65 \times 4 + 3 + 2 + 1.$
- $363 = 9 + 87 + 65 \times 4 + 3 \times 2 + 1.$
- $364 = 9 + 8 \times 7 \times 6 + 5 + 4 \times 3 + 2 \times 1.$
- $365 = 9 + 8 \times 7 \times 6 + 5 + 4 \times 3 + 2 + 1.$
- $366 = 9 \times 8 + 76 + 5 \times 43 + 2 + 1.$
- $367 = 9 \times 8 + 7 \times 6 \times 5 + 4^3 + 21.$
- $368 = 98 + 7 + 6 + 5 + 4 \times 3 \times 21.$
- $369 = 9 + 8 + 7 + 6 \times (54 + 3) + 2 + 1.$
- $370 = 98 + 7 + 65 \times 4 + 3 + 2 \times 1.$
- $371 = 98 + 7 + 65 \times 4 + 3 + 2 + 1.$
- $372 = 98 + 7 + 65 \times 4 + 3 \times 2 + 1.$
- $373 = 9 + 87 + 6 + 54 \times (3 + 2) + 1.$
- $374 = 9 + 8 \times 7 \times 6 + 5 + 4 \times 3 \times 2 \times 1.$
- $375 = 9 + 8 \times 7 \times 6 + 5 + 4 \times 3 \times 2 + 1.$
- $376 = 98 + 7 \times 6 + 5 \times 43 + 21.$
- $377 = 9 + 8 \times (7 + 6 + 5 + 4 + 3 + 21).$
- $378 = 9 + 8 \times 7 \times 6 + 5 + 4 + 3 + 21.$
- $379 = 9 + 8 + 7 + 6 \times 5 + 4 + 321.$
- $380 = 9 + 87 + 65 \times 4 + 3 + 21.$
- $381 = 9 + 8 + 7 + 6 \times 54 + 32 + 1.$
- $382 = 9 + 8 \times 7 + 65 + 4 \times 3 \times 21.$
- $383 = 9 + 8 + 7 \times 6 + 54 \times 3 \times 2 \times 1.$
- $384 = 9 + 8 + 7 \times 6 + 54 \times 3 \times 2 + 1.$
- $385 = (9 + 8) \times 7 + 65 \times 4 + 3 + 2 + 1.$
- $386 = 9 + 8 + 7 + 6 \times 5 \times 4 \times 3 + 2 \times 1.$
- $387 = 9 + 8 + 7 + 6 \times 5 \times 4 \times 3 + 2 + 1.$
- $388 = 9 + 87 + 65 \times 4 + 32 \times 1.$
- $389 = 9 + 8 \times 7 \times 6 + 5 \times 4 + 3 + 21.$
- $390 = 9 \times 8 + 7 \times (6 + 5 + 4) \times 3 + 2 + 1.$
- $391 = 98 + 76 + 5 \times 43 + 2 \times 1.$
- $392 = 98 + 76 + 5 \times 43 + 2 + 1.$
- $393 = 98 + 7 \times 6 \times 5 + 4^3 + 21.$
- $394 = 9 + 8 \times 7 + 6 \times 54 + 3 + 2 \times 1.$
- $395 = 9 + 8 \times 7 + 6 \times 54 + 3 + 2 + 1.$
- $396 = 9 + 8 \times 7 + 6 \times 54 + 3 \times 2 + 1.$
- $397 = 98 + 7 + 65 \times 4 + 32 \times 1.$
- $398 = 98 + 7 + 65 \times 4 + 32 + 1.$
- $399 = 9 + 8 \times 7 + 6 \times 54 + 3^2 + 1.$
- $400 = 9 + 8 + 7 \times 6 + 5 \times 4 + 321.$
- $401 = 9 + 8 \times 7 + 6 + 5 + 4 + 321.$
- $402 = 9 \times 8 + 7 + 65 \times 4 + 3 \times 21.$
- $403 = (9 + 8) \times 7 + 65 \times 4 + 3 + 21.$
- $404 = 9 + 8 \times 7 \times 6 + 54 + 3 + 2 \times 1.$
- $405 = 9 + 8 + 7 + 6 + 54 + 321.$
- $406 = 9 + 8 \times 7 \times 6 + 54 + 3 \times 2 + 1.$
- $407 = 9 + 8 + 76 \times 5 + 4 + 3 + 2 + 1.$
- $408 = 9 + 8 + 76 \times 5 + 4 + 3 \times 2 + 1.$
- $409 = 9 \times 8 + 7 + 6 \times 54 + 3 + 2 + 1.$
- $410 = 98 + 76 + 5 \times 43 + 21.$

Increasing order

- $411 = 1 \times 2 \times 34 \times 5 + 6 + 7 \times 8 + 9.$
- $412 = 123 + 4 \times 56 + 7 \times 8 + 9.$
- $413 = 1 \times 23 + 45 + 6 \times 7 \times 8 + 9.$
- $414 = 1 + 23 + 45 + 6 \times 7 \times 8 + 9.$
- $415 = 1^2 + 3 + 4 + 5 \times 67 + 8 \times 9.$
- $416 = 12 + 345 + 6 \times 7 + 8 + 9.$
- $417 = 123 + 45 \times 6 + 7 + 8 + 9.$
- $418 = 1 \times 2 + 345 + 6 + 7 \times 8 + 9.$
- $419 = 1 + 2 + 345 + 6 + 7 \times 8 + 9.$
- $420 = 1 + 2 \times 3 + 4 + 56 \times 7 + 8 + 9.$
- $421 = 1 + 2 \times 34 + 5 \times 67 + 8 + 9.$
- $422 = 1 + 2 + 3 \times 4 + 5 \times 67 + 8 \times 9.$
- $423 = 1 \times 2 + 3 \times 4 + 56 \times 7 + 8 + 9.$
- $424 = 1 + 2 + 3 \times 4 + 56 \times 7 + 8 + 9.$
- $425 = 1 + 2 \times 34 \times 5 + 67 + 8 + 9.$
- $426 = 1 \times 2 \times 3 \times 45 + 67 + 89.$
- $427 = 1 + 2 \times 3 \times 45 + 67 + 89.$
- $428 = 12 + 345 + 6 + 7 \times 8 + 9.$
- $429 = 1^2 \times 345 + 67 + 8 + 9.$
- $430 = 1^2 + 345 + 67 + 8 + 9.$
- $431 = 1 \times 2 + 345 + 67 + 8 + 9.$
- $432 = 1 + 2 + 345 + 67 + 8 + 9.$
- $433 = 1 + 2 + 345 + 6 + 7 + 8 \times 9.$
- $434 = 123 + 4 \times 56 + 78 + 9.$
- $435 = 1 + 23 + 4 + 5 \times 67 + 8 \times 9.$
- $436 = 1 \times 23 + 4 + 56 \times 7 + 8 + 9.$
- $437 = 1 + 23 + 4 + 56 \times 7 + 8 + 9.$
- $438 = 1 \times 2 + 3 \times 4 + 5 \times 67 + 89.$
- $439 = 1 + 2 + 3 \times 4 + 5 \times 67 + 89.$
- $440 = 1 \times 2 + 345 + 6 + 78 + 9.$
- $441 = 12 + 345 + 67 + 8 + 9.$
- $442 = 12 + 345 + 6 + 7 + 8 \times 9.$
- $443 = 123 + 4 \times 56 + 7 + 89.$
- $444 = 1 + 2 + 34 + 5 \times 67 + 8 \times 9.$
- $445 = 1 + 23 \times 4 + 5 \times 67 + 8 + 9.$
- $446 = 1 + 2 + 34 + 56 \times 7 + 8 + 9.$
- $447 = 12 \times 3 + 4 + 5 \times 67 + 8 \times 9.$
- $448 = 12 + 3 \times 4 + 5 \times 67 + 89.$
- $449 = 1 \times 2 + 345 + 6 + 7 + 89.$
- $450 = 12 + 345 + 6 + 78 + 9.$
- $451 = 1 \times 23 + 4 + 5 \times 67 + 89.$
- $452 = 1 + 23 + 4 + 5 \times 67 + 89.$
- $453 = 12 + 34 + 5 \times 67 + 8 \times 9.$
- $454 = 1 \times 2 \times 34 \times 5 + 6 \times 7 + 8 \times 9.$
- $455 = 12 + 34 + 56 \times 7 + 8 + 9.$
- $456 = 1^2 \times 3 \times 4 \times 5 \times 6 + 7 + 89.$
- $457 = 1 + 2^3 \times 4 + 5 \times 67 + 89.$
- $458 = 123 + 45 \times 6 + 7 \times 8 + 9.$
- $459 = 12 + 345 + 6 + 7 + 89.$
- $460 = 1 \times 2 + 34 + 5 \times 67 + 89.$
- $461 = 1 + 2 + 34 + 5 \times 67 + 89.$
- $462 = 1 + 234 + 5 \times 6 \times 7 + 8 + 9.$
- $463 = 1 + 2^3 \times 45 + 6 + 7 + 89.$
- $464 = 12 \times 3 + 4 + 5 \times 67 + 89.$
- $465 = 1 \times 2 \times 3 \times 4 \times 5 + 6 \times 7 \times 8 + 9.$
- $466 = 1 + 2 \times 3 \times 4 \times 5 + 6 \times 7 \times 8 + 9.$
- $467 = 1 + 2 + 3^4 \times 5 + 6 \times 7 + 8 + 9.$
- $468 = 12 + 3 \times 4 \times 5 \times 6 + 7 + 89.$
- $469 = 1^{23} + 4 + 56 \times 7 + 8 \times 9.$
- $470 = 12 + 34 + 5 \times 67 + 89.$

Decreasing order

- $411 = 9 + 8 + 76 \times 5 + 4 \times 3 + 2 \times 1.$
- $412 = 9 + 8 + 76 \times 5 + 4 \times 3 + 2 + 1.$
- $413 = 9 + 8 \times 7 + 6 \times 54 + 3 + 21.$
- $414 = 9 + 8 + 7 + 65 + 4 + 321.$
- $415 = 9 \times 8 + 7 + 6 + 5 + 4 + 321.$
- $416 = 9 + 8 + 76 + 5 \times 4^3 + 2 + 1.$
- $417 = 9 + 8 + 76 + 54 \times 3 \times 2 \times 1.$
- $418 = 9 + 8 + 76 + 54 \times 3 \times 2 + 1.$
- $419 = 9 + 87 + 65 \times 4 + 3 \times 21.$
- $420 = 9 + 8 \times 7 + 6 \times 5 + 4 + 321.$
- $421 = 9 + 8 + 76 \times 5 + 4 \times 3 \times 2 \times 1.$
- $422 = 9 + 8 + 76 \times 5 + 4 \times 3 \times 2 + 1.$
- $423 = 9 + 8 + 76 + 5 + 4 + 321.$
- $424 = 9 + 87 + 6 + 5 \times 4^3 + 2 \times 1.$
- $425 = 9 + 8 + 76 \times 5 + 4 + 3 + 21.$
- $426 = 9 + 87 + 6 \times 54 + 3 + 2 + 1.$
- $427 = 9 + 87 + 6 \times 54 + 3 \times 2 + 1.$
- $428 = 9 + 8 \times 7 + 6 \times 5 \times 4 \times 3 + 2 + 1.$
- $429 = 9 + 87 + 6 \times 54 + 3^2 \times 1.$
- $430 = 9 + 8 + 76 \times 5 + 4 \times 3 + 21.$
- $431 = 98 + 76 + 5 + 4 \times 3 \times 21.$
- $432 = 9 + 87 + 6 + 5 + 4 + 321.$
- $433 = 9 + 8 + 76 \times 5 + 4 + 32 \times 1.$
- $434 = 98 + 7 + 6 \times 54 + 3 + 2 \times 1.$
- $435 = 98 + 7 + 6 \times 54 + 3 + 2 + 1.$
- $436 = 98 + 7 + 6 \times 54 + 3 \times 2 + 1.$
- $437 = 98 + 7 \times 6 \times 5 + 4 \times 32 + 1.$
- $438 = 9 \times 8 + 7 \times 6 + 54 \times 3 \times 2 \times 1.$
- $439 = 9 \times 8 + 7 \times 6 + 54 \times 3 \times 2 + 1.$
- $440 = (9 \times 8 + 7 + 6) \times 5 + 4 \times 3 + 2 + 1.$
- $441 = 98 + 7 + 6 + 5 + 4 + 321.$
- $442 = 9 \times 8 + 7 + 6 \times 5 \times 4 \times 3 + 2 + 1.$
- $443 = 9 + 8 + 76 \times 5 + 43 + 2 + 1.$
- $444 = 9 + 87 + 6 \times 54 + 3 + 21.$
- $445 = 98 + 76 + 54 \times (3 + 2) + 1.$
- $446 = 9 + 8 \times 7 + 6 + 54 + 321.$
- $447 = (9 \times 8 + 7 + 65 + 4) \times 3 + 2 + 1.$
- $448 = (9 + 8) \times 7 + 6 \times 54 + 3 + 2 \times 1.$
- $449 = (9 + 8) \times 7 + 6 \times 54 + 3 + 2 + 1.$
- $450 = 98 + 7 + 6 \times (54 + 3) + 2 + 1.$
- $451 = 9 + 87 + 6 \times 5 + 4 + 321.$
- $452 = 98 + 7 + 6 + 5 \times 4 + 321.$
- $453 = 98 + 7 + 6 \times 54 + 3 + 21.$
- $454 = 9 + (8 + 76) \times 5 + 4 \times 3 \times 2 + 1.$
- $455 = 9 + 8 \times 7 + 65 + 4 + 321.$
- $456 = 9 + 87 + 6 \times (54 + 3 + 2 + 1).$
- $457 = 9 + (8 + 76) \times 5 + 4 + 3 + 21.$
- $458 = 9 + 87 + 6 \times 5 \times 4 \times 3 + 2 \times 1.$
- $459 = 9 + 87 + 6 \times 5 \times 4 \times 3 + 2 + 1.$
- $460 = 9 \times 8 + 7 + 6 + 54 + 321.$
- $461 = 9 \times 8 + 76 \times 5 + 4 + 3 + 2 \times 1.$
- $462 = 9 \times 8 + 76 \times 5 + 4 + 3 + 2 + 1.$
- $463 = 9 \times 8 + 76 \times 5 + 4 + 3 \times 2 + 1.$
- $464 = 98 + 7 \times 6 + 54 \times 3 \times 2 \times 1.$
- $465 = 98 + 7 \times 6 + 54 \times 3 \times 2 + 1.$
- $466 = 9 \times 8 + 76 \times 5 + 4 \times 3 + 2 \times 1.$
- $467 = 9 \times 8 + 76 \times 5 + 4 \times 3 + 2 + 1.$
- $468 = 9 + 8 + 76 + 54 + 321.$
- $469 = 9 \times 8 + 7 + 65 + 4 + 321.$
- $470 = 98 + 7 \times 6 + 5 + 4 + 321.$

Increasing order

- $471 = 12 + 345 + 6 \times 7 + 8 \times 9.$
- $472 = 123 + 45 \times 6 + 7 + 8 \times 9.$
- $473 = 1 \times 2 + 3 + 4 + 56 \times 7 + 8 \times 9.$
- $474 = 1 + 2 + 3 + 4 + 56 \times 7 + 8 \times 9.$
- $475 = 1 \times 2 \times 34 + 5 \times 67 + 8 \times 9.$
- $476 = 1 + 2 \times 34 + 5 \times 67 + 8 \times 9.$
- $477 = 123 + 4 + 5 + 6 \times 7 \times 8 + 9.$
- $478 = 1 \times 2 + 345 + 6 \times 7 + 89.$
- $479 = 123 + 4 + 5 \times 67 + 8 + 9.$
- $480 = 123 + 45 \times 6 + 78 + 9.$
- $481 = 1^2 + 3 \times 45 + 6 \times 7 \times 8 + 9.$
- $482 = 1 \times 2 + 3 \times 45 + 6 \times 7 \times 8 + 9.$
- $483 = 12 + 3 + 4 + 56 \times 7 + 8 \times 9.$
- $484 = 12 \times 34 + 5 + 6 + 7 \times 8 + 9.$
- $485 = 1 \times 2 + 3 + 456 + 7 + 8 + 9.$
- $486 = 1 + 2 + 3 + 456 + 7 + 8 + 9.$
- $487 = 1 + 2 + 345 + 67 + 8 \times 9.$
- $488 = 12 \times 34 + 56 + 7 + 8 + 9.$
- $489 = 123 + 45 \times 6 + 7 + 89.$
- $490 = 1 \times 2 + 3 + 4 + 56 \times 7 + 89.$
- $491 = 1 + 2 + 3 + 4 + 56 \times 7 + 89.$
- $492 = 1 + 23 + 4 + 56 \times 7 + 8 \times 9.$
- $493 = 1 + 2 \times 34 + 5 \times 67 + 89.$
- $494 = 12 \times 3 \times 4 + 5 + 6 \times 7 \times 8 + 9.$
- $495 = 12 + 3 + 456 + 7 + 8 + 9.$
- $496 = 12 + 345 + 67 + 8 \times 9.$
- $497 = 12 \times 34 + 5 + 67 + 8 + 9.$
- $498 = 12 \times 34 + 5 + 6 + 7 + 8 \times 9.$
- $499 = 1 \times 23 \times 4 + 5 \times 67 + 8 \times 9.$
- $500 = 12 + 3 + 4 + 56 \times 7 + 89.$
- $501 = 12 + 3 + 4 + 5 + 6 \times 78 + 9.$
- $502 = 1 + 23 \times 4 + 56 \times 7 + 8 + 9.$
- $503 = 1 \times 2 + 345 + 67 + 89.$
- $504 = 1 + 2 + 345 + 67 + 89.$
- $505 = 12 + 3 \times 4 + 56 \times 7 + 89.$
- $506 = 12 \times 34 + 5 + 6 + 78 + 9.$
- $507 = 1 + 2 \times 3 \times 4 + 5 + 6 \times 78 + 9.$
- $508 = 1 \times 23 + 4 + 56 \times 7 + 89.$
- $509 = 1 + 23 + 4 + 56 \times 7 + 89.$
- $510 = 12 + 34 + 56 \times 7 + 8 \times 9.$
- $511 = 1^{2345} + 6 + 7 \times 8 \times 9.$
- $512 = 12 + 3 + 4 \times 5 + 6 \times 78 + 9.$
- $513 = 12 + 345 + 67 + 89.$
- $514 = 1 + 2^3 \times 4 + 56 \times 7 + 89.$
- $515 = 12 \times 34 + 5 + 6 + 7 + 89.$
- $516 = 12 \times 3 + 456 + 7 + 8 + 9.$
- $517 = 1 \times 2 + 34 + 56 \times 7 + 89.$
- $518 = 1 + 2 + 34 + 56 \times 7 + 89.$
- $519 = 1 + 2 + 34 + 5 + 6 \times 78 + 9.$
- $520 = 1 + 23 \times 4 \times 5 + 6 \times 7 + 8 + 9.$
- $521 = 12 \times 3 + 4 + 56 \times 7 + 89.$
- $522 = 12 \times 3 + 4 + 5 + 6 \times 78 + 9.$
- $523 = 1^2 + 3 + 4 + 5 + 6 + 7 \times 8 \times 9.$
- $524 = 1 \times 2 + 3 + 4 + 5 + 6 + 7 \times 8 \times 9.$
- $525 = 1 + 2 + 3 + 4 + 5 + 6 + 7 \times 8 \times 9.$
- $526 = 1 \times 2 + 3 + 456 + 7 \times 8 + 9.$
- $527 = 123 \times 4 + 5 + 6 + 7 + 8 + 9.$
- $528 = 12 + 34 + 5 + 6 \times 78 + 9.$
- $529 = 12 \times 34 + 56 + 7 \times 8 + 9.$
- $530 = 1 + 2 + 3 \times 4 + 5 + 6 + 7 \times 8 \times 9.$

Decreasing order

- $471 = 9 \times 8 + 76 + 5 \times 4^3 + 2 + 1.$
- $472 = 9 \times 8 + 76 + 54 \times 3 \times 2 \times 1.$
- $473 = 9 \times 8 + 76 + 54 \times 3 \times 2 + 1.$
- $474 = 9 \times 8 + 7 \times (54 + 3) + 2 + 1.$
- $475 = 9 + 8 + 5 \times (7 + 6) \times (4 + 3) + 2 + 1.$
- $476 = 9 \times 8 + 76 \times 5 + 4 \times 3 \times 2 \times 1.$
- $477 = 9 + 87 + 6 + 54 + 321.$
- $478 = 9 \times 8 + 76 + 5 + 4 + 321.$
- $479 = 9 + 8 \times 7 \times 6 + 5 + 4 \times 32 + 1.$
- $480 = 9 \times 8 + 76 \times 5 + 4 + 3 + 21.$
- $481 = 9 + 8 + 7 \times 65 + 4 + 3 + 2 \times 1.$
- $482 = 9 + 8 + 7 \times 65 + 4 + 3 + 2 + 1.$
- $483 = 9 + 8 + 7 \times 65 + 4 + 3 \times 2 + 1.$
- $484 = 9 + 8 + 76 \times 5 + 43 \times 2 + 1.$
- $485 = 9 \times 8 + 76 \times 5 + 4 \times 3 + 21.$
- $486 = 9 + 87 + 65 + 4 + 321.$
- $487 = 9 + 8 + 7 \times 65 + 4 \times 3 + 2 + 1.$
- $488 = 98 + 76 \times 5 + 4 + 3 + 2 + 1.$
- $489 = 98 + 76 \times 5 + 4 + 3 \times 2 + 1.$
- $490 = (9 + 8 + 76) \times 5 + 4 \times 3 \times 2 + 1.$
- $491 = 98 + 76 \times 5 + 4 + 3^2 \times 1.$
- $492 = 98 + 76 \times 5 + 4 \times 3 + 2 \times 1.$
- $493 = 98 + 76 \times 5 + 4 \times 3 + 2 + 1.$
- $494 = (9 \times 8 + 7) \times 6 + 5 + 4 \times 3 + 2 + 1.$
- $495 = 98 + 7 + 65 + 4 + 321.$
- $496 = 9 + 8 + 7 \times 65 + 4 \times 3 \times 2 \times 1.$
- $497 = 9 + 8 + 7 \times 65 + 4 \times 3 \times 2 + 1.$
- $498 = 9 \times 8 + 76 \times 5 + 43 + 2 + 1.$
- $499 = 98 + 76 + 54 \times 3 \times 2 + 1.$
- $500 = 9 + 8 + 7 \times 65 + 4 + 3 + 21.$
- $501 = 9 + 8 \times 7 + 6 + 5 \times 43 \times 2 \times 1.$
- $502 = 98 + 76 \times 5 + 4 \times 3 \times 2 \times 1.$
- $503 = 98 + 76 \times 5 + 4 \times 3 \times 2 + 1.$
- $504 = 98 + 76 + 5 + 4 + 321.$
- $505 = 9 + 8 + 7 \times 65 + 4 \times 3 + 21.$
- $506 = 98 + 76 \times 5 + 4 + 3 + 21.$
- $507 = (9 \times 8 + 7) \times 6 + 5 + 4 + 3 + 21.$
- $508 = 9 + 8 \times 7 + 6 + 5 + 432 \times 1.$
- $509 = 9 + 8 \times 7 + 6 + 5 + 432 + 1.$
- $510 = 9 + 8 \times 7 \times 6 + 54 \times 3 + 2 + 1.$
- $511 = 98 + 76 \times 5 + 4 \times 3 + 21.$
- $512 = 98 + 7 \times (54 + 3 + 2) + 1.$
- $513 = 9 \times 8 + 7 \times 6 \times (5 + 4) + 3 \times 21.$
- $514 = 98 + 76 \times 5 + 4 + 32 \times 1.$
- $515 = 98 + 7 \times 6 + 54 + 321.$
- $516 = 9 \times 8 + 76 \times 5 + 43 + 21.$
- $517 = 9 + 8 + 7 \times 65 + 43 + 2 \times 1.$
- $518 = 9 + 8 + 7 \times 65 + 43 + 2 + 1.$
- $519 = 9 \times 8 + 76 \times 5 + 4 + 3 \times 21.$
- $520 = 9 \times 8 + 7 + 6 \times 5 \times 4 + 321.$
- $521 = 9 + 8 + 7 + 65 + 432 \times 1.$
- $522 = 9 + 8 + 7 + 65 + 432 + 1.$
- $523 = 9 \times 8 + 76 + 54 + 321.$
- $524 = 98 + 76 \times 5 + 43 + 2 + 1.$
- $525 = 9 \times 8 \times 7 + 6 + 5 + 4 + 3 + 2 + 1.$
- $526 = 9 \times 8 \times 7 + 6 + 5 + 4 + 3 \times 2 + 1.$
- $527 = 9 + 8 \times 7 + 6 \times 5 + 432 \times 1.$
- $528 = 9 + 8 \times 7 + 6 \times 5 + 432 + 1.$
- $529 = 9 \times 8 \times 7 + 6 + 5 + 4 \times 3 + 2 \times 1.$
- $530 = 9 \times 8 \times 7 + 6 + 5 + 4 \times 3 + 2 + 1.$

Increasing order

- $531 = 1 \times 23 \times 4 \times 5 + 6 + 7 \times 8 + 9.$
- $532 = 1 \times 2 \times 34 + 56 \times 7 + 8 \times 9.$
- $533 = 12 \times 3 + 4 \times 5 + 6 \times 78 + 9.$
- $534 = 1 + 234 + 5 \times 6 \times 7 + 89.$
- $535 = 1 \times 2 + 3 + 4 \times 5 + 6 + 7 \times 8 \times 9.$
- $536 = 12 + 3 + 456 + 7 \times 8 + 9.$
- $537 = 12 + 3 + 45 + 6 \times 78 + 9.$
- $538 = 1^2 + 3 \times 4 \times 5 + 6 \times 78 + 9.$
- $539 = 12 + 3 \times 4 + 5 + 6 + 7 \times 8 \times 9.$
- $540 = 1 \times 2 + 3 + 456 + 7 + 8 \times 9.$
- $541 = 1 + 2 + 3 + 456 + 7 + 8 \times 9.$
- $542 = 1 + 2 \times 3 + 456 + 7 + 8 \times 9.$
- $543 = 12 \times 34 + 56 + 7 + 8 \times 9.$
- $544 = 12 \times 34 + 5 + 6 \times 7 + 89.$
- $545 = 1 + 23 + 456 + 7 \times 8 + 9.$
- $546 = 1 + 23 + 45 + 6 \times 78 + 9.$
- $547 = 1^2 + 3 + 456 + 78 + 9.$
- $548 = 1 \times 2 + 3 + 456 + 78 + 9.$
- $549 = 1 + 2 + 3 + 456 + 78 + 9.$
- $550 = 1 + 2 \times 3 + 456 + 78 + 9.$
- $551 = 12 \times 34 + 56 + 78 + 9.$
- $552 = 12 \times 34 + 5 + 67 + 8 \times 9.$
- $553 = 12 \times 3 \times 4 + 56 \times 7 + 8 + 9.$
- $554 = 1 + 23 \times 4 \times 5 + 6 + 78 + 9.$
- $555 = 12 \times 3 + 4 + 5 + 6 + 7 \times 8 \times 9.$
- $556 = 123 \times 4 + 5 + 6 \times 7 + 8 + 9.$
- $557 = 1 \times 2 + 3 + 456 + 7 + 89.$
- $558 = 12 + 3 + 456 + 78 + 9.$
- $559 = 1 + 23 + 456 + 7 + 8 \times 9.$
- $560 = 12 \times 34 + 56 + 7 + 89.$
- $561 = 1 + 2 + 3 + 45 + 6 + 7 \times 8 \times 9.$
- $562 = 1 + 23 + 4 + 5 \times 6 + 7 \times 8 \times 9.$
- $563 = 1 + 23 \times 4 \times 5 + 6 + 7 + 89.$
- $564 = 1 \times 2 + 3 \times 4 + 5 + 67 \times 8 + 9.$
- $565 = 1 + 2 + 3 \times 4 + 5 + 67 \times 8 + 9.$
- $566 = 1 \times 23 + 456 + 78 + 9.$
- $567 = 1 + 23 + 456 + 78 + 9.$
- $568 = 12 \times 3 \times 4 + 5 \times 67 + 89.$
- $569 = 12 \times 34 + 5 + 67 + 89.$
- $570 = 12 + 3 + 45 + 6 + 7 \times 8 \times 9.$
- $571 = 12 \times 3 + 456 + 7 + 8 \times 9.$
- $572 = 123 \times 4 + 56 + 7 + 8 + 9.$
- $573 = 1 \times 23 \times 4 + 56 \times 7 + 89.$
- $574 = 12 + 3 \times 4 + 5 + 67 \times 8 + 9.$
- $575 = 1 \times 23 + 456 + 7 + 89.$
- $576 = 1 + 23 + 456 + 7 + 89.$
- $577 = 1 \times 23 + 4 + 5 + 67 \times 8 + 9.$
- $578 = 1 + 23 + 4 + 5 + 67 \times 8 + 9.$
- $579 = 12 \times 3 + 456 + 78 + 9.$
- $580 = 12 + 34 + 5 \times 6 + 7 \times 8 \times 9.$
- $581 = 123 \times 4 + 5 + 67 + 8 + 9.$
- $582 = 123 \times 4 + 5 + 6 + 7 + 8 \times 9.$
- $583 = 1 \times 2 \times 34 + 5 + 6 + 7 \times 8 \times 9.$
- $584 = 12 + 3 \times 4 + 56 + 7 \times 8 \times 9.$
- $585 = 1 + 234 + 5 + 6 \times 7 \times 8 + 9.$
- $586 = 1 \times 234 + 5 \times 67 + 8 + 9.$
- $587 = 1 + 234 + 5 \times 67 + 8 + 9.$
- $588 = 12 \times 3 + 456 + 7 + 89.$
- $589 = 1 + 23 + 4 \times 5 + 67 \times 8 + 9.$
- $590 = 123 \times 4 + 5 + 6 + 78 + 9.$

Decreasing order

- $531 = 9 + 8 + 76 + 5 + 432 + 1.$
- $532 = 9 + 87 + 6 + 5 \times 43 \times 2 \times 1.$
- $533 = (9 \times 8 + 7) \times 6 + 54 + 3 + 2 \times 1.$
- $534 = 9 \times 8 + 7 \times 6 \times 5 + 4 \times 3 \times 21.$
- $535 = 9 \times 8 \times 7 + 6 + 5 \times 4 + 3 + 2 \times 1.$
- $536 = 9 \times 8 \times 7 + 6 + 5 \times 4 + 3 + 2 + 1.$
- $537 = 9 \times 8 + 7 \times 65 + 4 + 3 + 2 + 1.$
- $538 = 9 \times 8 + 7 \times 65 + 4 + 3 \times 2 + 1.$
- $539 = 9 \times 8 \times 7 + 6 + 5 + 4 \times 3 \times 2 \times 1.$
- $540 = 9 + 87 + 6 + 5 + 432 + 1.$
- $541 = 9 \times 8 + 7 \times 65 + 4 \times 3 + 2 \times 1.$
- $542 = 9 \times 8 + 7 \times 65 + 4 \times 3 + 2 + 1.$
- $543 = 9 \times 8 \times 7 + 6 + 5 + 4 + 3 + 21.$
- $544 = 9 \times 8 \times 7 + 6 \times 5 + 4 + 3 + 2 + 1.$
- $545 = 9 + 87 \times 6 + 5 + 4 + 3 + 2 \times 1.$
- $546 = 9 + 87 \times 6 + 5 + 4 + 3 + 2 + 1.$
- $547 = 9 + 87 \times 6 + 5 + 4 + 3 \times 2 + 1.$
- $548 = 9 \times 8 \times 7 + 6 \times 5 + 4 \times 3 + 2 \times 1.$
- $549 = 98 + 76 + 54 + 321.$
- $550 = 9 + 87 \times 6 + 5 + 4 \times 3 + 2 \times 1.$
- $551 = 9 + 87 \times 6 + 5 + 4 \times 3 + 2 + 1.$
- $552 = 9 \times 8 + 7 \times 65 + 4 \times 3 \times 2 + 1.$
- $553 = 98 + 7 \times (6 + 54 + 3 + 2 \times 1).$
- $554 = 9 \times 8 \times 7 + 6 + 5 \times 4 + 3 + 21.$
- $555 = 9 \times 8 + 7 \times 65 + 4 + 3 + 21.$
- $556 = 9 + 87 \times 6 + 5 \times 4 + 3 + 2 \times 1.$
- $557 = 9 + 87 \times 6 + 5 \times 4 + 3 + 2 + 1.$
- $558 = 9 + 87 \times 6 + 5 \times 4 + 3 \times 2 + 1.$
- $559 = 9 \times 8 \times 7 + 6 \times 5 + 4 \times 3 \times 2 + 1.$
- $560 = 9 \times 8 + 7 \times 65 + 4 \times 3 + 21.$
- $561 = 9 + 87 \times 6 + 5 + 4 \times 3 \times 2 + 1.$
- $562 = 98 + 7 \times 65 + 4 + 3 + 2 \times 1.$
- $563 = 98 + 7 \times 65 + 4 + 3 + 2 + 1.$
- $564 = 98 + 7 \times 65 + 4 + 3 \times 2 + 1.$
- $565 = 98 + 76 \times 5 + 43 \times 2 + 1.$
- $566 = 98 + 7 \times 65 + 4 + 3^2 \times 1.$
- $567 = 98 + 7 \times 65 + 4 \times 3 + 2 \times 1.$
- $568 = 98 + 7 \times 65 + 4 \times 3 + 2 + 1.$
- $569 = 9 \times 8 \times 7 + 6 + 54 + 3 + 2 \times 1.$
- $570 = 9 \times 8 \times 7 + 6 + 54 + 3 + 2 + 1.$
- $571 = 9 \times 8 \times 7 + 6 + 54 + 3 \times 2 + 1.$
- $572 = 9 \times 8 \times 7 + 6 + 5 \times 4 \times 3 + 2 \times 1.$
- $573 = 9 \times 8 + 7 \times 65 + 43 + 2 + 1.$
- $574 = 9 \times 8 \times 7 + 6 + 54 + 3^2 + 1.$
- $575 = 9 + 87 \times 6 + 5 \times 4 + 3 + 21.$
- $576 = 9 + 8 + 7 + 6 + 543 + 2 + 1.$
- $577 = 98 + 7 \times 65 + 4 \times 3 \times 2 \times 1.$
- $578 = 98 + 7 \times 65 + 4 \times 3 \times 2 + 1.$
- $579 = 9 \times 8 \times 7 + 65 + 4 + 3 + 2 + 1.$
- $580 = 9 \times 8 \times 7 + 65 + 4 + 3 \times 2 + 1.$
- $581 = 98 + 7 \times 65 + 4 + 3 + 21.$
- $582 = 9 + 87 \times 6 + 5 + 43 + 2 + 1.$
- $583 = 9 \times 8 \times 7 + 65 + 4 \times 3 + 2 \times 1.$
- $584 = 9 \times 8 \times 7 + 65 + 4 \times 3 + 2 + 1.$
- $585 = 9 \times 8 + 76 + 5 + 432 \times 1.$
- $586 = 9 \times 8 + 76 + 5 + 432 + 1.$
- $587 = 98 + 7 \times (65 + 4) + 3 + 2 + 1.$
- $588 = 9 \times 8 \times 7 + 6 + 54 + 3 + 21.$
- $589 = 98 + 7 \times 65 + 4 + 32 \times 1.$
- $590 = 9 + 87 \times 6 + 54 + 3 + 2 \times 1.$

Increasing order

- $591 = 123 + 4 + 56 \times 7 + 8 \times 9$.
- $592 = 1 + 23 \times 4 \times 5 + 6 \times 7 + 89$.
- $593 = 1 \times 2 + 3 + 4 + 567 + 8 + 9$.
- $594 = 1 + 2 + 3 + 4 + 567 + 8 + 9$.
- $595 = 1 + 2 \times 3 + 4 + 567 + 8 + 9$.
- $596 = 12 + 34 + 5 + 67 \times 8 + 9$.
- $597 = 1 + 2 + 34 + 56 + 7 \times 8 \times 9$.
- $598 = 1 \times 2 + 3 \times 4 + 567 + 8 + 9$.
- $599 = 123 \times 4 + 5 + 6 + 7 + 89$.
- $600 = 12 \times 3 + 4 + 56 + 7 \times 8 \times 9$.
- $601 = 12 \times 3 + 4 \times 5 + 67 \times 8 + 9$.
- $602 = 1 \times 2 \times 34 + 5 \times 6 + 7 \times 8 \times 9$.
- $603 = 123 + 456 + 7 + 8 + 9$.
- $604 = (1 \times 2 + 3) \times 4 + 567 + 8 + 9$.
- $605 = 12 + 3 + 45 + 67 \times 8 + 9$.
- $606 = 12 + 34 + 56 + 7 \times 8 \times 9$.
- $607 = 1 \times 23 \times 4 + 5 + 6 + 7 \times 8 \times 9$.
- $608 = 123 + 4 + 56 \times 7 + 89$.
- $609 = 123 + 4 + 5 + 6 \times 78 + 9$.
- $610 = 1 + 2 \times 3 + 45 + (6 + 7 \times 8) \times 9$.
- $611 = 1 \times 23 + 4 + 567 + 8 + 9$.
- $612 = 1 + 23 + 4 + 567 + 8 + 9$.
- $613 = 123 \times 4 + 56 + 7 \times 8 + 9$.
- $614 = 1 + 23 + 45 + 67 \times 8 + 9$.
- $615 = 1 + 2 + 3 \times 45 + 6 \times 78 + 9$.
- $616 = 1 \times 23 \times 4 \times 5 + 67 + 89$.
- $617 = 1 + 23 \times 4 \times 5 + 67 + 89$.
- $618 = 123 \times 4 + 5 \times 6 + 7 + 89$.
- $619 = 1 + 2 \times 34 + 5 + 67 \times 8 + 9$.
- $620 = 1 \times 2 + 34 + 567 + 8 + 9$.
- $621 = 1 + 2 + 34 + 567 + 8 + 9$.
- $622 = 123 \times 4 + 5 + 6 + 7 \times (8 + 9)$.
- $623 = 12 + 3 + 4 \times (56 + 7 + 89)$.
- $624 = 12 \times 3 + 4 + 567 + 8 + 9$.
- $625 = 12 \times 3 \times 4 + 56 \times 7 + 89$.
- $626 = 12 \times 3 + 45 + 67 \times 8 + 9$.
- $627 = 123 \times 4 + 56 + 7 + 8 \times 9$.
- $628 = 123 \times 4 + 5 + 6 \times 7 + 89$.
- $629 = 1 + 2 \times 34 + 56 + 7 \times 8 \times 9$.
- $630 = 12 + 34 + 567 + 8 + 9$.
- $631 = 1 + 2 \times 3 \times 4 \times 5 + 6 + 7 \times 8 \times 9$.
- $632 = 1 \times 2^3 + 4 \times 5 \times 6 + 7 \times 8 \times 9$.
- $633 = 1 + 2^3 + 4 \times 5 \times 6 + 7 \times 8 \times 9$.
- $634 = 1 + 2 + 3^4 + 5 + 67 \times 8 + 9$.
- $635 = 123 \times 4 + 56 + 78 + 9$.
- $636 = 123 \times 4 + 5 + 67 + 8 \times 9$.
- $637 = 1 \times 2^3 \times 4 \times 5 + 6 \times 78 + 9$.
- $638 = 1 + 2^3 \times 4 \times 5 + 6 \times 78 + 9$.
- $639 = 12 + 3 + 4 \times 5 \times 6 + 7 \times 8 \times 9$.
- $640 = 1^{234} + 567 + 8 \times 9$.
- $641 = 1 \times 234 + 5 \times 67 + 8 \times 9$.
- $642 = 123 + 4 + 5 + 6 + 7 \times 8 \times 9$.
- $643 = 1 \times 234 + 56 \times 7 + 8 + 9$.
- $644 = 123 + 456 + 7 \times 8 + 9$.
- $645 = 123 + 45 + 6 \times 78 + 9$.
- $646 = 1^2 \times 3 + 4 + 567 + 8 \times 9$.
- $647 = 1 \times 2 + 3 \times 45 + 6 + 7 \times 8 \times 9$.
- $648 = 1 + 2 + 3 \times 45 + 6 + 7 \times 8 \times 9$.
- $649 = 1 + 2 + 3 + 4 + 567 + 8 \times 9$.
- $650 = 1 + 2 \times 3 + 4 + 567 + 8 \times 9$.

Decreasing order

- $591 = 9 + 87 \times 6 + 54 + 3 + 2 + 1$.
- $592 = 9 + 87 \times 6 + 54 + 3 \times 2 + 1$.
- $593 = 9 \times 8 \times 7 + 65 + 4 \times 3 \times 2 \times 1$.
- $594 = 9 + 87 + 65 + 432 + 1$.
- $595 = 9 + 87 \times 6 + 54 + 3^2 + 1$.
- $596 = 9 \times 8 \times 7 + 6 + 54 + 32 \times 1$.
- $597 = 9 \times 8 \times 7 + 65 + 4 + 3 + 21$.
- $598 = 98 + 7 \times 65 + 43 + 2 \times 1$.
- $599 = 98 + 7 \times 65 + 43 + 2 + 1$.
- $600 = 9 + 87 \times 6 + 5 + 43 + 21$.
- $601 = 9 + 8 + 7 \times 65 + 4 \times 32 + 1$.
- $602 = 98 + 7 + 65 + 432 \times 1$.
- $603 = 98 + 7 + 65 + 432 + 1$.
- $604 = 98 + 76 + 5 \times 43 \times 2 \times 1$.
- $605 = 9 + 8 + 7 \times 6 + 543 + 2 + 1$.
- $606 = 98 + 76 \times 5 + 4 \times 32 \times 1$.
- $607 = 98 + 76 \times 5 + 4 \times 32 + 1$.
- $608 = 9 \times (8 \times 7 + 6) + 5 \times (4 + 3 + 2 + 1)$.
- $609 = 9 + 87 \times 6 + 54 + 3 + 21$.
- $610 = 9 + 8 \times (7 + 65) + 4 \times 3 \times 2 + 1$.
- $611 = 98 + 76 + 5 + 432 \times 1$.
- $612 = 98 + 76 + 5 + 432 + 1$.
- $613 = 9 \times 8 + 7 \times 65 + 43 \times 2 \times 1$.
- $614 = 9 \times 8 \times 7 + 65 + 43 + 2 \times 1$.
- $615 = 9 \times 8 \times 7 + 65 + 43 + 2 + 1$.
- $616 = 9 + 8 \times 7 + 6 + 543 + 2 \times 1$.
- $617 = 9 + 8 \times 7 + 6 + 543 + 2 + 1$.
- $618 = 9 + 87 \times 6 + 54 + 32 + 1$.
- $619 = 9 \times 8 \times 7 + 6 \times 5 + 4^3 + 21$.
- $620 = 98 + 7 \times 65 + 4 + 3 \times 21$.
- $621 = 9 + 87 \times 6 + 5 + 4^3 + 21$.
- $622 = 9 + 87 \times 6 + 5 + 43 \times 2 \times 1$.
- $623 = 9 + 8 + 7 \times 6 + 543 + 21$.
- $624 = (9 + 8 + 7 + 6) \times 5 \times 4 + 3 + 21$.
- $625 = 9 + 8 + 7 + 6 \times 5 \times 4 \times (3 + 2) + 1$.
- $626 = 98 + 7 \times 6 + 54 \times 3^2 \times 1$.
- $627 = 9 \times 8 \times 7 + 6 + 54 + 3 \times 21$.
- $628 = 9 \times (8 \times 7 + 6 + 5) + 4 \times 3 \times 2 + 1$.
- $629 = 9 \times 8 \times 7 + 6 \times 5 \times 4 + 3 + 2 \times 1$.
- $630 = 9 \times 8 \times 7 + 6 + 5 \times 4 \times 3 \times 2 \times 1$.
- $631 = 9 \times 8 + 7 + 6 + 543 + 2 + 1$.
- $632 = 9 + 8 \times 76 + 5 + 4 + 3 + 2 + 1$.
- $633 = 9 + 8 \times 76 + 5 + 4 + 3 \times 2 + 1$.
- $634 = 9 \times 8 + 76 + 54 \times 3^2 \times 1$.
- $635 = 9 + 8 \times 7 + 6 + 543 + 21$.
- $636 = 9 + 8 \times 76 + 5 + 4 \times 3 + 2 \times 1$.
- $637 = 9 + 8 \times 76 + 5 + 4 \times 3 + 2 + 1$.
- $638 = 9 + 8 + 76 + 543 + 2 \times 1$.
- $639 = 9 + 8 + 76 + 543 + 2 + 1$.
- $640 = 98 + 7 \times (65 + 4 \times 3) + 2 + 1$.
- $641 = (9 + 87) \times 6 + 5 \times (4 + 3 \times (2 + 1))$.
- $642 = 9 + 8 \times 76 + 5 \times 4 + 3 + 2 \times 1$.
- $643 = 9 + 8 \times 76 + 5 \times 4 + 3 + 2 + 1$.
- $644 = 9 + 8 \times 76 + 5 \times 4 + 3 \times 2 + 1$.
- $645 = (98 + 7) \times 6 + 5 + 4 + 3 + 2 + 1$.
- $646 = 9 + 8 \times 76 + 5 + 4 \times 3 \times 2 \times 1$.
- $647 = 9 + 87 + 6 + 543 + 2 \times 1$.
- $648 = 9 + 87 + 6 + 543 + 2 + 1$.
- $649 = 9 \times 8 + 7 + 6 + 543 + 21$.
- $650 = 9 + 8 \times 76 + 5 + 4 + 3 + 21$.

Increasing order

- $651 = 1 \times 2^3 + 4 + 567 + 8 \times 9$.
- $652 = 1 \times 2 \times 34 + 567 + 8 \times 9$.
- $653 = 123 \times 4 + 5 + 67 + 89$.
- $654 = 1 + 2 + 3 \times 4 + 567 + 8 \times 9$.
- $655 = 1 + 2 + 3 + 4 \times 5 + 6 + 7 \times 89$.
- $656 = 1 + 2 \times 3 + 4 \times 5 + 6 + 7 \times 89$.
- $657 = 12 + 3 \times 45 + 6 + 7 \times 8 \times 9$.
- $658 = 123 + 456 + 7 + 8 \times 9$.
- $659 = 1 + 234 + 5 \times 67 + 89$.
- $660 = 12 \times 3 + 4 \times 5 \times 6 + 7 \times 8 \times 9$.
- $661 = 123 + 4 + 5 \times 6 + 7 \times 8 \times 9$.
- $662 = 1 + 23 + 4 + 5 + 6 + 7 \times 89$.
- $663 = 12 + 3 \times 4 + 567 + 8 \times 9$.
- $664 = 12 + 3 + 4 \times 5 + 6 + 7 \times 89$.
- $665 = 1 \times 2 + 3 + 4 + 567 + 89$.
- $666 = 123 + 456 + 78 + 9$.
- $667 = 1 + 23 + 4 + 567 + 8 \times 9$.
- $668 = 1 + 2 + 3 \times 4 + 5 \times 6 + 7 \times 89$.
- $669 = 1 + 2^3 + 4 + 567 + 89$.
- $670 = 1 \times 2 + 3 \times 4 + 567 + 89$.
- $671 = 1 + 2 + 3 \times 4 + 567 + 89$.
- $672 = 1 \times 23 + 4 \times 5 + 6 + 7 \times 89$.
- $673 = 1 + 23 + 4 \times 5 + 6 + 7 \times 89$.
- $674 = 12 \times 3 + 4 + 5 + 6 + 7 \times 89$.
- $675 = 123 + 456 + 7 + 89$.
- $676 = 1 + 2 + 34 + 567 + 8 \times 9$.
- $677 = 1 + 23 \times 4 + 567 + 8 \times 9$.
- $678 = 123 + 45 + 6 + 7 \times 8 \times 9$.
- $679 = 12 \times 3 + 4 + 567 + 8 \times 9$.
- $680 = 12 + 3 \times 4 + 567 + 89$.
- $681 = 1 + 23 + 4 + 5 \times 6 + 7 \times 89$.
- $682 = 1 \times 2 + 3 \times 45 + 67 \times 8 + 9$.
- $683 = 1 \times 23 + 4 + 567 + 89$.
- $684 = 1 + 23 + 4 + 567 + 89$.
- $685 = 12 + 34 + 567 + 8 \times 9$.
- $686 = 1 + 2 \times 34 \times 5 + 6 \times 7 \times 8 + 9$.
- $687 = 123 + 4 + 56 + 7 \times 8 \times 9$.
- $688 = 123 + 4 \times 5 + 67 \times 8 + 9$.
- $689 = 12 + 3 + 45 + 6 + 7 \times 89$.
- $690 = 12 \times 34 + 5 \times 6 \times 7 + 8 \times 9$.
- $691 = 1 \times 2 + 3 \times 4 \times 5 + 6 + 7 \times 89$.
- $692 = 1 \times 2 + 34 + 567 + 89$.
- $693 = 1 + 2 + 34 + 567 + 89$.
- $694 = 1 + 2 + 3 \times 4 + 56 + 7 \times 89$.
- $695 = 123 + 4 \times (56 + 78 + 9)$.
- $696 = 12 \times 3 + 4 + 567 + 89$.
- $697 = 1 \times 23 + 45 + 6 + 7 \times 89$.
- $698 = 12 + 3 + 4 + 56 + 7 \times 89$.
- $699 = 12 + 34 + 5 \times 6 + 7 \times 89$.
- $700 = 1^2 + 3 + 4 + 5 + 678 + 9$.
- $701 = 1 \times 2 + 3 + 4 + 5 + 678 + 9$.
- $702 = 12 + 34 + 567 + 89$.
- $703 = 12 + 3 \times 4 + 56 + 7 \times 89$.
- $704 = 12 \times 3 \times 4 + 56 + 7 \times 8 \times 9$.
- $705 = 1 + 2^3 + 4 + 5 + 678 + 9$.
- $706 = 1 \times 23 + 4 + 56 + 7 \times 89$.
- $707 = 1 + 23 + 4 + 56 + 7 \times 89$.
- $708 = 1 + 2 \times 34 + 567 + 8 \times 9$.
- $709 = 1^{2345} + 6 + 78 \times 9$.
- $710 = 12 \times 3 + 45 + 6 + 7 \times 89$.

Decreasing order

- $651 = 9 + 87 \times 6 + 5 \times 4 \times 3 \times 2 \times 1$.
- $652 = 9 + 87 \times 6 + 5 \times 4 \times 3 \times 2 + 1$.
- $653 = 9 + 8 \times 7 \times (6 + 5) + 4 + 3 + 2 + 1$.
- $654 = 9 \times 8 \times 7 + 65 + 4^3 + 21$.
- $655 = 9 + 8 \times 76 + 5 + 4 \times 3 + 21$.
- $656 = 98 + 7 + 6 + 543 + 2 \times 1$.
- $657 = 98 + 7 + 6 + 543 + 2 + 1$.
- $658 = 9 + 8 \times 76 + 5 + 4 + 32 \times 1$.
- $659 = 9 + 8 \times 76 + 5 + 4 + 32 + 1$.
- $660 = 9 \times 8 + 7 \times 6 + 543 + 2 + 1$.
- $661 = 9 + 8 \times 76 + 5 \times 4 + 3 + 21$.
- $662 = 9 \times 8 \times 7 + 6 \times 5 + 4 \times 32 \times 1$.
- $663 = 9 \times 8 \times 7 + 6 \times 5 + 4 \times 32 + 1$.
- $664 = 9 + 87 \times 6 + 5 + 4 \times 32 \times 1$.
- $665 = 9 + 87 \times 6 + 5 + 4 \times 32 + 1$.
- $666 = 9 + 87 + 6 + 543 + 21$.
- $667 = 9 + 8 \times 76 + 5 + 43 + 2 \times 1$.
- $668 = 9 + 8 \times 76 + 5 + 43 + 2 + 1$.
- $669 = 9 + 8 \times 7 \times 6 + 54 \times 3 \times 2 \times 1$.
- $670 = 9 + 8 \times 7 \times 6 + 54 \times 3 \times 2 + 1$.
- $671 = 9 + 8 + 7 + 6 + 5 \times 4 \times 32 + 1$.
- $672 = 9 + 8 \times (76 + 5) + 4 \times 3 + 2 + 1$.
- $673 = 9 + 8 \times (7 + 65 + 4 + 3 \times 2 + 1)$.
- $674 = 9 \times 8 \times 7 + 6 + 54 \times 3 + 2 \times 1$.
- $675 = 98 + 7 + 6 + 543 + 21$.
- $676 = 9 + 8 \times 76 + 54 + 3 + 2 \times 1$.
- $677 = 9 + 8 \times 76 + 54 + 3 + 2 + 1$.
- $678 = 9 + 8 \times 76 + 54 + 3 \times 2 + 1$.
- $679 = 9 + 8 \times 76 + 5 \times 4 \times 3 + 2 \times 1$.
- $680 = 9 + 8 \times 76 + 5 \times 4 \times 3 + 2 + 1$.
- $681 = 98 + 7 \times 65 + 4 \times 32 \times 1$.
- $682 = 98 + 7 \times 65 + 4 \times 32 + 1$.
- $683 = 9 + 8 + 7 + 654 + 3 + 2 \times 1$.
- $684 = 9 + 8 + 7 + 654 + 3 + 2 + 1$.
- $685 = 9 + 8 + 7 + 654 + 3 \times 2 + 1$.
- $686 = 98 + 7 \times 6 + 543 + 2 + 1$.
- $687 = 9 \times 8 \times 7 + 6 \times 5 \times 4 + 3 \times 2 + 1$.
- $688 = 9 + 8 + 7 + 654 + 3^2 + 1$.
- $689 = 9 + 8 \times 76 + 5 + 4 + 3 \times 21$.
- $690 = 9 + 8 + 7 \times 6 + 5^4 + 3 \times 2 \times 1$.
- $691 = 9 \times 8 \times 7 + 6 + 5 \times 4 \times 3^2 + 1$.
- $692 = (98 + 7) \times 6 + 5 \times 4 \times 3 + 2 \times 1$.
- $693 = 9 \times 8 + 76 + 543 + 2 \times 1$.
- $694 = 9 \times 8 + 76 + 543 + 2 + 1$.
- $695 = 9 + 87 \times 6 + 54 \times 3 + 2 \times 1$.
- $696 = 9 + 87 \times 6 + 54 \times 3 + 2 + 1$.
- $697 = 9 \times 8 \times 7 + 65 + 4 \times 32 \times 1$.
- $698 = 9 \times 8 \times 7 + 65 + 4 \times 32 + 1$.
- $699 = 9 + 8 + 7 \times 6 + 5 \times 4 \times 32 \times 1$.
- $700 = 9 + 8 \times 76 + 5 \times 4 + 3 \times 21$.
- $701 = 9 + 8 \times 7 + 6 + 5^4 + 3 + 2 \times 1$.
- $702 = 9 + 8 + 7 + 654 + 3 + 21$.
- $703 = 9 + 8 \times 7 + 6 + 5^4 + 3 \times 2 + 1$.
- $704 = 98 + 7 \times 6 + 543 + 21$.
- $705 = 9 + 8 \times 7 + 6 + 5^4 + 3^2 \times 1$.
- $706 = 98 \times 7 + 6 + 5 + 4 + 3 + 2 \times 1$.
- $707 = 98 \times 7 + 6 + 5 + 4 + 3 + 2 + 1$.
- $708 = 98 \times 7 + 6 + 5 + 4 + 3 \times 2 + 1$.
- $709 = (98 + 7 \times 6) \times 5 + 4 + 3 + 2 \times 1$.
- $710 = 9 + 8 \times 7 + 6 \times 54 + 321$.

Increasing order

- $711 = 123 + 4 + 567 + 8 + 9.$
- $712 = 1 \times 2 + 3 + 4 \times 5 + 678 + 9.$
- $713 = 123 + 45 + 67 \times 8 + 9.$
- $714 = 1 + 2 \times 3 + 4 \times 5 + 678 + 9.$
- $715 = 1 \times 234 + 56 \times 7 + 89.$
- $716 = 1 + 234 + 56 \times 7 + 89.$
- $717 = 1 + 234 + 5 + 6 \times 78 + 9.$
- $718 = 1 + 2 + 34 \times 5 + 67 \times 8 + 9.$
- $719 = 123 \times 4 + 5 \times 6 \times 7 + 8 + 9.$
- $720 = 1 + 23 + 4 + 5 + 678 + 9.$
- $721 = 1 + 2 \times 345 + 6 + 7 + 8 + 9.$
- $722 = 12 + 3 + 4 \times 5 + 678 + 9.$
- $723 = 1 + 2 + 3 + 4 + 5 + 6 + 78 \times 9.$
- $724 = 1 \times 2 \times 34 + 567 + 89.$
- $725 = 12 + 34 + 56 + 7 \times 89.$
- $726 = 1 \times 23 \times 4 + 5 + 6 + 7 \times 89.$
- $727 = 12 + 34 \times 5 + 67 \times 8 + 9.$
- $728 = 1 \times 2 + 34 + 5 + 678 + 9.$
- $729 = 1 + 2 + 34 + 5 + 678 + 9.$
- $730 = 1 \times 23 + 4 \times 5 + 678 + 9.$
- $731 = 1 + 23 + 4 \times 5 + 678 + 9.$
- $732 = 12 \times 3 + 4 + 5 + 678 + 9.$
- $733 = 1 \times 2 + 3 + 4 \times 5 + 6 + 78 \times 9.$
- $734 = 1 + 2 + 3 + 4 \times 5 + 6 + 78 \times 9.$
- $735 = 1 + 2 \times 3 + 4 \times 5 + 6 + 78 \times 9.$
- $736 = 1 \times 2 + 3^4 + 5 \times 6 + 7 \times 89.$
- $737 = 1 \times 2 + 3 + 45 + 678 + 9.$
- $738 = 12 + 34 + 5 + 678 + 9.$
- $739 = 1 + 2 \times 3 + 45 + 678 + 9.$
- $740 = 1 \times 23 + 4 + 5 + 6 + 78 \times 9.$
- $741 = 1 + 23 + 4 + 5 + 6 + 78 \times 9.$
- $742 = 1 + 2 + 3 + 4 + 5 \times 6 + 78 \times 9.$
- $743 = 12 \times 3 + 4 \times 5 + 678 + 9.$
- $744 = 1 \times 2 \times 3 \times 4 \times 5 \times 6 + 7 + 8 + 9.$
- $745 = 1 \times 23 \times 4 + 5 \times 6 + 7 \times 89.$
- $746 = 1 + 23 \times 4 + 5 \times 6 + 7 \times 89.$
- $747 = 12 + 3 + 45 + 678 + 9.$
- $748 = 1 \times 23 \times 4 + 567 + 89.$
- $749 = 1 + 23 \times 4 + 567 + 89.$
- $750 = 1 + 2 + 34 + 5 + 6 + 78 \times 9.$
- $751 = 12 + 3 + 4 + 5 \times 6 + 78 \times 9.$
- $752 = 1 + 23 + 4 \times 5 + 6 + 78 \times 9.$
- $753 = 12 \times 3 + 4 + 5 + 6 + 78 \times 9.$
- $754 = 1 + 2 + 3 \times 4 \times 56 + 7 + 8 \times 9.$
- $755 = 1 \times 23 + 45 + 678 + 9.$
- $756 = 1 + 23 + 45 + 678 + 9.$
- $757 = 1 + 2 \times 3 \times 4 + 5 \times 6 + 78 \times 9.$
- $758 = 1 \times 2 + 3 + 45 + 6 + 78 \times 9.$
- $759 = 12 + 34 + 5 + 6 + 78 \times 9.$
- $760 = 12 \times 34 + 5 \times 67 + 8 + 9.$
- $761 = 1 + 2 \times 34 + 5 + 678 + 9.$
- $762 = 1 + 2 \times 345 + 6 + 7 \times 8 + 9.$
- $763 = 12 + 3 \times 4 \times 56 + 7 + 8 \times 9.$
- $764 = 12 \times 3 + 4 \times 5 + 6 + 78 \times 9.$
- $765 = 1 + 2^3 \times 4 + 5 \times 6 + 78 \times 9.$
- $766 = 123 + 4 + 567 + 8 \times 9.$
- $767 = 1 \times 2 + 3 + 4 + 56 + 78 \times 9.$
- $768 = 12 \times 3 + 45 + 678 + 9.$
- $769 = 1 + 2 + 34 + 5 \times 6 + 78 \times 9.$
- $770 = 1 \times 2 + 3 \times 4 \times 56 + 7 + 89.$

Decreasing order

- $711 = 9 + 8 + 7 + 654 + 32 + 1.$
- $712 = 9 \times 8 + 76 + 543 + 21.$
- $713 = (98 + 7 \times 6) \times 5 + 4 + 3 \times (2 + 1).$
- $714 = 9 + 87 \times 6 + 54 \times 3 + 21.$
- $715 = 9 \times 8 + 7 \times 6 \times 5 + 432 + 1.$
- $716 = 9 + 8 + 7 \times 6 + 5^4 + 32 \times 1.$
- $717 = 98 \times 7 + 6 + 5 \times 4 + 3 + 2 \times 1.$
- $718 = 98 \times 7 + 6 + 5 \times 4 + 3 + 2 + 1.$
- $719 = 98 \times 7 + 6 + 5 \times 4 + 3 \times 2 + 1.$
- $720 = 98 + 76 + 543 + 2 + 1.$
- $721 = 98 \times 7 + 6 + 5 + 4 \times 3 \times 2 \times 1.$
- $722 = 98 \times 7 + 6 + 5 + 4 \times 3 \times 2 + 1.$
- $723 = 9 + 8 + 76 + 5^4 + 3 + 2 \times 1.$
- $724 = 9 + 8 \times 7 + 654 + 3 + 2 \times 1.$
- $725 = 9 + 8 \times 7 + 654 + 3 + 2 + 1.$
- $726 = 98 \times 7 + 6 \times 5 + 4 + 3 + 2 + 1.$
- $727 = 98 \times 7 + 6 \times 5 + 4 + 3 \times 2 + 1.$
- $728 = 9 \times 8 \times 7 + 6 + 5 \times 43 + 2 + 1.$
- $729 = 9 + 8 \times 7 + 654 + 3^2 + 1.$
- $730 = 98 \times 7 + 6 \times 5 + 4 \times 3 + 2 \times 1.$
- $731 = 98 \times 7 + 6 \times 5 + 4 \times 3 + 2 + 1.$
- $732 = 9 + 87 + 6 + 5^4 + 3 + 2 \times 1.$
- $733 = 98 \times 7 + 6 + 5 + 4 + 32 \times 1.$
- $734 = 98 \times 7 + 6 + 5 + 4 + 32 + 1.$
- $735 = (9 + 8 + 7) \times 6 \times 5 + 4 \times 3 + 2 + 1.$
- $736 = 98 \times 7 + 6 + 5 \times 4 + 3 + 21.$
- $737 = 9 + 8 \times 76 + 5 \times 4 \times 3 \times 2 \times 1.$
- $738 = 98 + 76 + 543 + 21.$
- $739 = 9 \times 8 + 7 + 654 + 3 + 2 + 1.$
- $740 = 98 \times 7 + 6 \times 5 + 4 \times 3 \times 2 \times 1.$
- $741 = 98 \times 7 + 6 \times 5 + 4 \times 3 \times 2 + 1.$
- $742 = 98 \times 7 + 6 + 5 + 43 + 2 \times 1.$
- $743 = 98 \times 7 + 6 + 5 + 43 + 2 + 1.$
- $744 = 9 + 8 + 7 + 6 \times 5 \times 4 \times 3 \times 2 \times 1.$
- $745 = 9 + 8 + 7 + 6 \times 5 \times 4 \times 3 \times 2 + 1.$
- $746 = 9 \times 8 \times 7 + 6 + 5 \times 43 + 21.$
- $747 = 9 + 8 + 7 \times 6 + 5^4 + 3 \times 21.$
- $748 = 9 + 87 \times 6 + 5 \times 43 + 2 \times 1.$
- $749 = 9 + 87 \times 6 + 5 \times 43 + 2 + 1.$
- $750 = 98 + 7 + 6 \times 54 + 321.$
- $751 = 98 \times 7 + 6 + 54 + 3 + 2 \times 1.$
- $752 = 98 \times 7 + 6 + 54 + 3 + 2 + 1.$
- $753 = 98 \times 7 + 6 + 54 + 3 \times 2 + 1.$
- $754 = 98 \times 7 + 6 + 5 \times 4 \times 3 + 2 \times 1.$
- $755 = 9 + 87 + 654 + 3 + 2 \times 1.$
- $756 = 9 + 87 + 654 + 3 + 2 + 1.$
- $757 = 9 + 87 + 654 + 3 \times 2 + 1.$
- $758 = (9 + 8) \times 7 \times 6 + 5 \times 4 + 3 + 21.$
- $759 = 9 + 87 + 654 + 3 \times (2 + 1).$
- $760 = 98 \times 7 + 65 + 4 + 3 + 2 \times 1.$
- $761 = 98 \times 7 + 65 + 4 + 3 + 2 + 1.$
- $762 = 98 \times 7 + 65 + 4 + 3 \times 2 + 1.$
- $763 = 98 \times 7 + 6 + 5 + 4^3 + 2 \times 1.$
- $764 = 98 + 7 + 654 + 3 + 2 \times 1.$
- $765 = 98 + 7 + 654 + 3 + 2 + 1.$
- $766 = 98 \times 7 + 65 + 4 \times 3 + 2 + 1.$
- $767 = 9 + 87 \times 6 + 5 \times 43 + 21.$
- $768 = 98 + 7 + 6 + 5^4 + 32 \times 1.$
- $769 = 9 \times 8 \times 7 + 65 \times 4 + 3 + 2 \times 1.$
- $770 = 9 \times 8 \times 7 + 65 \times 4 + 3 + 2 + 1.$

Increasing order

- $771 = 12 + 3 \times 4 \times 56 + 78 + 9.$
- $772 = 123 + 4 \times 5 + 6 + 7 \times 89.$
- $773 = 1 + 2 + 3 \times 4 + 56 + 78 \times 9.$
- $774 = 1 \times 2 \times 345 + 67 + 8 + 9.$
- $775 = 1 + 2 \times 345 + 67 + 8 + 9.$
- $776 = 12 + 3 \times 45 + 6 + 7 \times 89.$
- $777 = 12 + 3 + 4 + 56 + 78 \times 9.$
- $778 = 12 + 34 + 5 \times 6 + 78 \times 9.$
- $779 = 12 \times 3 + 4 \times 5 \times 6 + 7 \times 89.$
- $780 = 123 + 4 + 5 \times 6 + 7 \times 89.$
- $781 = 1 \times 2 \times 34 + 5 + 6 + 78 \times 9.$
- $782 = 12 + 3 \times 4 + 56 + 78 \times 9.$
- $783 = 123 + 4 + 567 + 89.$
- $784 = 1 + 2 \times 345 + 6 + 78 + 9.$
- $785 = 1 + 23 \times 4 + 5 + 678 + 9.$
- $786 = 1 + 23 + 4 + 56 + 78 \times 9.$
- $787 = (1 \times 2 + 3) \times 4 \times 5 + 678 + 9.$
- $788 = (1 + 23) \times 4 + 5 + 678 + 9.$
- $789 = 12 \times 3 + 45 + 6 + 78 \times 9.$
- $790 = 1 \times 2^3 \times 4 + 56 + 78 \times 9.$
- $791 = 123 \times 4 + 5 \times 6 \times 7 + 89.$
- $792 = 1 \times 2 \times 345 + 6 + 7 + 89.$
- $793 = 1 + 2 \times 345 + 6 + 7 + 89.$
- $794 = 1 \times 2 + 34 + 56 + 78 \times 9.$
- $795 = 1 + 2 + 34 + 56 + 78 \times 9.$
- $796 = 1 \times 2 + 3^4 + 5 + 6 + 78 \times 9.$
- $797 = 123 + 45 + 6 + 7 \times 89.$
- $798 = 12 \times 3 + 4 + 56 + 78 \times 9.$
- $799 = 1 \times 2 \times 3 \times 4 \times 5 \times 6 + 7 + 8 \times 9.$
- $800 = 12 \times 3 \times 4 + 567 + 89.$
- $801 = 1 + 2 \times 34 + 5 \times 6 + 78 \times 9.$
- $802 = 1 + 2 + 34 \times 5 + 6 + 7 \times 89.$
- $803 = 12 \times 34 + 5 + 6 \times (7 \times 8 + 9).$
- $804 = 12 + 34 + 56 + 78 \times 9.$
- $805 = 1 + 2 \times 345 + 6 \times 7 + 8 \times 9.$
- $806 = 123 + 4 + 56 + 7 \times 89.$
- $807 = 1 \times 2 \times 3 \times 4 \times 5 + 678 + 9.$
- $808 = 1 + 2 \times 3 \times 4 \times 5 + 678 + 9.$
- $809 = 1 \times 2 + 3 + 4 + 5 + 6 + 789.$
- $810 = 1 + 2 + 3 + 4 + 5 + 6 + 789.$
- $811 = 12 + 34 \times 5 + 6 + 7 \times 89.$
- $812 = 1 \times 2^3 + 4 + 5 + 6 + 789.$
- $813 = 12 \times 3 \times 4 \times 5 + 6 + 78 + 9.$
- $814 = 1 \times 2 + 3 \times 4 + 5 + 6 + 789.$
- $815 = 12 \times 34 + 5 \times 67 + 8 \times 9.$
- $816 = 1 + 2 \times 3 \times 45 + 67 \times 8 + 9.$
- $817 = 12 \times 34 + 56 \times 7 + 8 + 9.$
- $818 = 1 + 2 \times 34 \times 5 + 6 \times 78 + 9.$
- $819 = 123 + 4 + 5 + 678 + 9.$
- $820 = 1 \times 2 + 3 + 4 \times 5 + 6 + 789.$
- $821 = 1 + 2 + 3 + 4 \times 5 + 6 + 789.$
- $822 = 1 + 2 \times 345 + 6 \times 7 + 89.$
- $823 = 12 \times 3 \times 4 + 56 + 7 \times 89.$
- $824 = 12 + 3 \times 4 + 5 + 6 + 789.$
- $825 = 1 + 2 + 3 \times 45 + 678 + 9.$
- $826 = 1 \times 2 \times 34 + 56 + 78 \times 9.$
- $827 = 1 + 2 \times 34 + 56 + 78 \times 9.$
- $828 = 1 + 23 + 4 + 5 + 6 + 789.$
- $829 = 1 + 2 + 3 + 4 + 5 \times 6 + 789.$
- $830 = 123 + 4 \times 5 + 678 + 9.$

Decreasing order

- $771 = 9 \times 8 \times 7 + 65 \times 4 + 3 \times 2 + 1.$
- $772 = 9 \times 8 + 7 \times 6 + 5^4 + 32 + 1.$
- $773 = 98 \times 7 + 6 + 5 \times 4 \times 3 + 21.$
- $774 = 9 + 87 + 654 + 3 + 21.$
- $775 = 98 \times 7 + 65 + 4 \times 3 \times 2 \times 1.$
- $776 = 98 \times 7 + 65 + 4 \times 3 \times 2 + 1.$
- $777 = 9 \times 8 + 76 \times 5 + 4 + 321.$
- $778 = 98 \times 7 + 6 + 54 + 32 \times 1.$
- $779 = 98 \times 7 + 6 + 54 + 32 + 1.$
- $780 = 98 \times 7 + 6 \times 5 + 43 + 21.$
- $781 = 9 + 8 \times 76 + 54 \times 3 + 2 \times 1.$
- $782 = 9 + 8 \times 76 + 54 \times 3 + 2 + 1.$
- $783 = 98 + 7 + 654 + 3 + 21.$
- $784 = 98 \times 7 + 65 + 4 \times 3 + 21.$
- $785 = 9 + 8 \times 7 + 6 \times 5 \times 4 \times 3 \times 2 \times 1.$
- $786 = 9 + 8 \times 7 + 6 \times 5 \times 4 \times 3 \times 2 + 1.$
- $787 = 98 \times 7 + 65 + 4 + 32 \times 1.$
- $788 = 9 \times 8 \times 7 + 65 \times 4 + 3 + 21.$
- $789 = 9 \times 8 + 76 + 5 \times 4 \times 32 + 1.$
- $790 = 9 + 87 + 6 + 5^4 + 3 \times 21.$
- $791 = 9 + 8 + 765 + 4 + 3 + 2 \times 1.$
- $792 = 9 + 8 + 765 + 4 + 3 + 2 + 1.$
- $793 = 9 + 8 + 765 + 4 + 3 \times 2 + 1.$
- $794 = 9 + 8 + (7 + 6 + 5) \times 43 + 2 + 1.$
- $795 = 9 + 8 + 765 + 4 + 3^2 \times 1.$
- $796 = 9 + 8 + 765 + 4 \times 3 + 2 \times 1.$
- $797 = 9 + 8 + 765 + 4 \times 3 + 2 + 1.$
- $798 = 98 + 7 \times 6 + 5^4 + 32 + 1.$
- $799 = 9 \times 8 + 7 + 6 \times 5 \times 4 \times 3 \times 2 \times 1.$
- $800 = 9 + 8 \times 76 + 54 \times 3 + 21.$
- $801 = 98 \times 7 + 6 \times 5 + 4^3 + 21.$
- $802 = 98 \times 7 + 6 \times 5 + 43 \times 2 \times 1.$
- $803 = 9 \times 87 + 6 + 5 + 4 + 3 + 2 \times 1.$
- $804 = 9 \times 87 + 6 + 5 + 4 + 3 + 2 + 1.$
- $805 = 9 \times 87 + 6 + 5 + 4 + 3 \times 2 + 1.$
- $806 = 9 + 8 + 7 + 65 \times 4 \times 3 + 2 \times 1.$
- $807 = 9 + 8 + 7 + 65 \times 4 \times 3 + 2 + 1.$
- $808 = 9 \times 87 + 6 + 5 + 4 \times 3 + 2 \times 1.$
- $809 = 98 \times 7 + 6 + 54 + 3 \times 21.$
- $810 = 9 + 8 + 765 + 4 + 3 + 21.$
- $811 = 98 \times 7 + 6 \times 5 \times 4 + 3 + 2 \times 1.$
- $812 = 98 \times 7 + 6 \times 5 \times 4 + 3 + 2 + 1.$
- $813 = 9 + 87 + 654 + 3 \times 21.$
- $814 = 9 \times 87 + 6 + 5 \times 4 + 3 + 2 \times 1.$
- $815 = 98 \times 7 + 65 + 43 + 21.$
- $816 = 9 + 87 + 6 \times 5 \times 4 \times 3 \times 2 \times 1.$
- $817 = 9 + 87 + 6 \times 5 \times 4 \times 3 \times 2 + 1.$
- $818 = 9 + 8 + 765 + 4 + 32 \times 1.$
- $819 = 9 + 8 + 765 + 4 + 32 + 1.$
- $820 = 98 + 7 + 65 \times (4 + 3 \times 2 + 1).$
- $821 = 9 \times 8 \times 7 + 65 + 4 \times 3 \times 21.$
- $822 = 98 + 7 + 654 + 3 \times 21.$
- $823 = 9 \times 87 + 6 \times 5 + 4 + 3 + 2 + 1.$
- $824 = 9 \times 87 + 6 \times 5 + 4 \times 3 \times 2 + 1.$
- $825 = 98 + 7 + 6 \times 5 \times 4 \times 3 \times 2 \times 1.$
- $826 = 98 + 7 + 6 \times 5 \times 4 \times 3 \times 2 + 1.$
- $827 = 9 + 8 + 765 + 43 + 2 \times 1.$
- $828 = 9 + 8 + 765 + 43 + 2 + 1.$
- $829 = 9 + 8 + 76 \times 5 + 432 \times 1.$
- $830 = 98 \times 7 + 6 \times 5 \times 4 + 3 + 21.$

Increasing order

- $831 = 1 + 2^3 + 4 \times 5 \times 6 + 78 \times 9.$
- $832 = 12 \times 34 + 5 \times 67 + 89.$
- $833 = 1 \times 2 + 3 \times 4 + 5 \times 6 + 789.$
- $834 = 12 + 345 + 6 \times 78 + 9.$
- $835 = 1^2 + 34 + 5 + 6 + 789.$
- $836 = 12 \times 3 \times 4 + 5 + 678 + 9.$
- $837 = 1 + 2 + 34 + 5 + 6 + 789.$
- $838 = 12 + 3 + 4 + 5 \times 6 + 789.$
- $839 = 1 + 23 + 4 \times 5 + 6 + 789.$
- $840 = 12 \times 3 + 4 + 5 + 6 + 789.$
- $841 = 1 \times 2 + 3^4 + 56 + 78 \times 9.$
- $842 = 123 \times 4 + 5 + 6 \times 7 \times 8 + 9.$
- $843 = 12 + 3 \times 4 + 5 \times 6 + 789.$
- $844 = 123 \times 4 + 5 \times 67 + 8 + 9.$
- $845 = 1 \times 2 + 3 \times 45 + 6 + 78 \times 9.$
- $846 = 12 + 34 + 5 + 6 + 789.$
- $847 = 1 + 2 \times 345 + 67 + 89.$
- $848 = 1 \times 2^3 + 45 + 6 + 789.$
- $849 = 1 + 2^3 + 45 + 6 + 789.$
- $850 = 1 \times 23 \times 4 + 56 + 78 \times 9.$
- $851 = 123 + 4 \times 56 + 7 \times 8 \times 9.$
- $852 = 1 \times 2 + 3 + 4 \times 56 + 7 \times 89.$
- $853 = 1 + 2 + 3 + 4 \times 56 + 7 \times 89.$
- $854 = 1 \times 2 + 3 + 4 + 56 + 789.$
- $855 = 123 + 45 + 678 + 9.$
- $856 = 1 + 2 + 34 + 5 \times 6 + 789.$
- $857 = 12 \times 3 \times 4 + 5 + 6 + 78 \times 9.$
- $858 = 1 + 2 + 345 + 6 + 7 \times 8 \times 9.$
- $859 = 12 \times 3 + 4 + 5 \times 6 + 789.$
- $860 = 1 + 2 + 3 \times 4 + 56 + 789.$
- $861 = 1^2 + 3 + 4 \times 5 \times 6 \times 7 + 8 + 9.$
- $862 = 12 + 3 + 4 \times 56 + 7 \times 89.$
- $863 = 1 + 2 + 3 + 4 \times 5 \times 6 \times 7 + 8 + 9.$
- $864 = 12 + 3 + 4 + 56 + 789.$
- $865 = 12 + 34 + 5 \times 6 + 789.$
- $866 = 123 + 4 \times 5 \times 6 + 7 \times 89.$
- $867 = 12 + 345 + 6 + 7 \times 8 \times 9.$
- $868 = 1 \times 234 + 5 + 6 + 7 \times 89.$
- $869 = 12 + 3 \times 4 + 56 + 789.$
- $870 = 1 + 2 \times 3 \times 4 + 56 + 789.$
- $871 = 1 + 23 + 4 \times 56 + 7 \times 89.$
- $872 = 12 \times 34 + 56 \times 7 + 8 \times 9.$
- $873 = 1 + 23 + 4 + 56 + 789.$
- $874 = 1 + 234 + 567 + 8 \times 9.$
- $875 = 1 \times 2 \times 3^4 + 5 + 6 + 78 \times 9.$
- $876 = 12 \times 3 + 45 + 6 + 789.$
- $877 = 1 \times 2 + 3 \times 45 \times 6 + 7 \times 8 + 9.$
- $878 = 1 + 2 + 3 \times 45 \times 6 + 7 \times 8 + 9.$
- $879 = 1^2 + 34 \times 5 + 6 + 78 \times 9.$
- $880 = 1 \times 2 + 34 \times 5 + 6 + 78 \times 9.$
- $881 = 1 \times 2 + 34 + 56 + 789.$
- $882 = 1 + 2 + 34 + 56 + 789.$
- $883 = 12 \times 3 + 4 \times 56 + 7 \times 89.$
- $884 = 1 + 2 + 3^4 + 5 + 6 + 789.$
- $885 = 123 + 4 + 56 + 78 \times 9.$
- $886 = 1 + 2 \times 34 \times 5 + 67 \times 8 + 9.$
- $887 = 12 + 3 \times 45 \times 6 + 7 \times 8 + 9.$
- $888 = 1 + 234 + 5 \times 6 + 7 \times 89.$
- $889 = 12 \times 34 + 56 \times 7 + 89.$
- $890 = 12 + 34 \times 5 + 6 + 78 \times 9.$

Decreasing order

- $831 = 9 \times 87 + 6 + 5 + 4 + 32 + 1.$
- $832 = 9 + 8 \times 7 \times 6 + 54 \times 3^2 + 1.$
- $833 = 9 \times 8 \times 7 + 6 \times 54 + 3 + 2 \times 1.$
- $834 = 9 \times 8 \times 7 + 6 \times 54 + 3 + 2 + 1.$
- $835 = 9 + 8 \times 76 + 5 \times 43 + 2 + 1.$
- $836 = 98 \times 7 + 65 + 4^3 + 21.$
- $837 = 9 \times 87 + 6 \times 5 + 4 \times 3 \times 2 \times 1.$
- $838 = 9 \times 87 + 6 \times 5 + 4 \times 3 \times 2 + 1.$
- $839 = 9 \times 87 + 6 + 5 + 43 + 2 \times 1.$
- $840 = 9 \times 87 + 6 + 5 + 43 + 2 + 1.$
- $841 = 9 \times 87 + 6 \times 5 + 4 + 3 + 21.$
- $842 = 9 \times 87 + 6 + 5 \times 4 + 32 + 1.$
- $843 = 9 \times (8 + 7) \times 6 + 5 + 4 + 3 + 21.$
- $844 = 98 \times 7 + 6 \times 5 + 4 \times 32 \times 1.$
- $845 = 98 \times 7 + 6 \times 5 + 4 \times 32 + 1.$
- $846 = 9 + 8 + 765 + 43 + 21.$
- $847 = 9 \times 8 + 765 + 4 + 3 + 2 + 1.$
- $848 = 9 \times 8 + 765 + 4 + 3 \times 2 + 1.$
- $849 = 9 \times 87 + 6 + 54 + 3 + 2 + 1.$
- $850 = 9 \times 87 + 6 + 54 + 3 \times 2 + 1.$
- $851 = 9 \times 8 + 765 + 4 \times 3 + 2 \times 1.$
- $852 = 9 \times 8 + 765 + 4 \times 3 + 2 + 1.$
- $853 = 9 + 8 \times 76 + 5 \times 43 + 21.$
- $854 = 9 + 87 \times 6 + 5 \times 4^3 + 2 + 1.$
- $855 = 9 + 87 \times 6 + 54 \times 3 \times 2 \times 1.$
- $856 = 9 + 87 \times 6 + 54 \times 3 \times 2 + 1.$
- $857 = 98 \times 7 + 6 + 54 \times 3 + 2 + 1.$
- $858 = 9 \times 87 + 65 + 4 + 3 + 2 + 1.$
- $859 = 9 \times 87 + 6 \times 5 + 43 + 2 + 1.$
- $860 = 9 \times 8 \times 7 + 6 \times 54 + 32 \times 1.$
- $861 = 9 \times 8 + 765 + 4 \times 3 \times 2 \times 1.$
- $862 = 9 \times 8 + 7 + 65 \times 4 \times 3 + 2 + 1.$
- $863 = 9 \times 87 + 65 + 4 \times 3 + 2 + 1.$
- $864 = 9 + 8 + 7 \times 6 \times 5 \times 4 + 3 \times 2 + 1.$
- $865 = 9 \times 8 + 765 + 4 + 3 + 21.$
- $866 = 9 \times 8 \times 7 + 6 \times 5 \times 4 \times 3 + 2 \times 1.$
- $867 = 9 \times 87 + 6 + 54 + 3 + 21.$
- $868 = 9 + 8 + 765 + 43 \times 2 \times 1.$
- $869 = 98 \times 7 + 6 \times 5 \times 4 + 3 \times 21.$
- $870 = 9 \times 8 + 765 + 4 \times 3 + 21.$
- $871 = 9 \times (8 + 7) \times 6 + 54 + 3 \times 2 + 1.$
- $872 = 98 + 765 + 4 + 3 + 2 \times 1.$
- $873 = 98 + 765 + 4 + 3 + 2 + 1.$
- $874 = 98 + 765 + 4 + 3 \times 2 + 1.$
- $875 = 9 \times 87 + 6 + 54 + 32 \times 1.$
- $876 = 9 \times 87 + 65 + 4 + 3 + 21.$
- $877 = 98 + 765 + 4 \times 3 + 2 \times 1.$
- $878 = 98 + 765 + 4 \times 3 + 2 + 1.$
- $879 = 9 + 87 + 65 \times 4 \times 3 + 2 + 1.$
- $880 = 98 \times 7 + 65 + 4 \times 32 + 1.$
- $881 = 9 \times 87 + 65 + 4 \times 3 + 21.$
- $882 = 9 \times 8 + 765 + 43 + 2 \times 1.$
- $883 = 9 \times 8 + 765 + 43 + 2 + 1.$
- $884 = 9 \times 87 + 65 + 4 + 32 \times 1.$
- $885 = 9 \times 87 + 65 + 4 + 32 + 1.$
- $886 = 9 \times 87 + 6 + (5 + 43) \times 2 + 1.$
- $887 = 98 + 765 + 4 \times 3 \times 2 \times 1.$
- $888 = 98 + 765 + 4 \times 3 \times 2 + 1.$
- $889 = 9 + 8 + 7 \times 6 \times 5 \times 4 + 32 \times 1.$
- $890 = 9 + 8 + 7 \times 6 \times 5 \times 4 + 32 + 1.$

Increasing order

- $891 = 12 + 34 + 56 + 789.$
- $892 = 1 \times 23 \times 4 + 5 + 6 + 789.$
- $893 = 1 + 23 \times 4 + 5 + 6 + 789.$
- $894 = 12 + 3^4 \times 5 + 6 \times 78 + 9.$
- $895 = 1 + 2 \times 3^4 + 5 \times 6 + 78 \times 9.$
- $896 = 1 + 2 \times 3^4 \times 5 + 6 + 7 + 8 \times 9.$
- $897 = 123 + 45 \times 6 + 7 \times 8 \times 9.$
- $898 = 1 \times 2 + 3 + 45 \times 6 + 7 \times 89.$
- $899 = 123 \times 4 + 5 \times 67 + 8 \times 9.$
- $900 = 1 + 2 \times 3 + 45 \times 6 + 7 \times 89.$
- $901 = 123 \times 4 + 56 \times 7 + 8 + 9.$
- $902 = 12 + 345 + 67 \times 8 + 9.$
- $903 = 1 + 2 + 3^4 + 5 \times 6 + 789.$
- $904 = 1 + 2 \times 3^4 \times 5 + 6 + 78 + 9.$
- $905 = 1 \times 2^3 \times 45 + 67 \times 8 + 9.$
- $906 = 1 + 2^3 \times 45 + 67 \times 8 + 9.$
- $907 = 1^2 + 3 \times 45 \times 6 + 7 + 89.$
- $908 = 12 + 3 + 45 \times 6 + 7 \times 89.$
- $909 = 12 + 3 \times 45 \times 6 + 78 + 9.$
- $910 = 1^{23} + 4 \times 5 \times 6 + 789.$
- $911 = 1 \times 23 \times 4 + 5 \times 6 + 789.$
- $912 = 1 + 23 \times 4 + 5 \times 6 + 789.$
- $913 = 1 \times 2 \times 34 + 56 + 789.$
- $914 = 1 + 234 + 56 + 7 \times 89.$
- $915 = 1 \times 2 \times 3 \times 4 \times 5 + 6 + 789.$
- $916 = 123 \times 4 + 5 \times 67 + 89.$
- $917 = 1 + 23 + 45 \times 6 + 7 \times 89.$
- $918 = 12 + 3 \times 45 \times 6 + 7 + 89.$
- $919 = 1 + 2 \times 3 + 4 \times 5 \times 6 \times 7 + 8 \times 9.$
- $920 = 1 \times 2 \times 3^4 + 56 + 78 \times 9.$
- $921 = 1 + 2^3 + 4 \times 5 \times 6 \times 7 + 8 \times 9.$
- $922 = 1^2 + 345 + 6 \times (7 + 89).$
- $923 = 12 \times 34 + 5 + 6 + 7 \times 8 \times 9.$
- $924 = 12 + 3 + 4 \times 5 \times 6 + 789.$
- $925 = 1 + 2 \times 3^4 \times 5 + 6 \times 7 + 8 \times 9.$
- $926 = 1 \times 234 + 5 + 678 + 9.$
- $927 = 123 + 4 + 5 + 6 + 789.$
- $928 = 1 \times 2 + 3^4 + 56 + 789.$
- $929 = 12 \times 3 + 45 \times 6 + 7 \times 89.$
- $930 = 1^2 + 3 + 4 \times 56 + 78 \times 9.$
- $931 = 1 \times 2 + 3 + 4 \times 56 + 78 \times 9.$
- $932 = 1 \times 23 + 4 \times 5 \times 6 + 789.$
- $933 = 1 + 23 + 4 \times 5 \times 6 + 789.$
- $934 = 1 \times 2 + 3 + 4 \times 5 \times 6 \times 7 + 89.$
- $935 = 1 + 2 + 3 + 4 \times 5 \times 6 \times 7 + 89.$
- $936 = 1 + 2 \times 3 + 4 \times 5 \times 6 \times 7 + 89.$
- $937 = 1 \times 23 \times 4 + 56 + 789.$
- $938 = 123 + 4 \times 5 + 6 + 789.$
- $939 = 1 + 2 + 3 \times 4 \times (5 + 67) + 8 \times 9.$
- $940 = (1 \times 2 \times 34 + 56) \times 7 + 8 \times 9.$
- $941 = 12 + 3 + 4 \times 56 + 78 \times 9.$
- $942 = 12 + 3 \times 45 + 6 + 789.$
- $943 = (1 \times 23 \times 4 + 5 \times 6) \times 7 + 89.$
- $944 = 12 \times 3 \times 4 + 5 + 6 + 789.$
- $945 = 123 + 4 \times 5 \times 6 + 78 \times 9.$
- $946 = 123 + 4 + 5 \times 6 + 789.$
- $947 = 1 \times 234 + 5 + 6 + 78 \times 9.$
- $948 = 1 + 234 + 5 + 6 + 78 \times 9.$
- $949 = 1 \times 23 + 4 \times 56 + 78 \times 9.$
- $950 = 1 + 23 + 4 \times 56 + 78 \times 9.$

Decreasing order

- $891 = 98 + 765 + 4 + 3 + 21.$
- $892 = 9 \times (87 + 6 + 5) + 4 + 3 + 2 + 1.$
- $893 = 9 \times 87 + 65 + 43 + 2 \times 1.$
- $894 = 9 \times 87 + 65 + 43 + 2 + 1.$
- $895 = (98 + 76) \times 5 + 4 \times 3 \times 2 + 1.$
- $896 = 98 + 765 + 4 \times 3 + 21.$
- $897 = 9 + 87 + 65 \times 4 \times 3 + 21.$
- $898 = 9 \times 87 + 6 \times 5 + 4^3 + 21.$
- $899 = 9 + 876 + 5 + 4 + 3 + 2 \times 1.$
- $900 = 98 + 765 + 4 + 32 + 1.$
- $901 = 9 + 876 + 5 + 4 + 3 \times 2 + 1.$
- $902 = (9 + 8) \times 7 + 65 \times 4 \times 3 + 2 + 1.$
- $903 = 9 + 876 + 5 + 4 + 3 \times (2 + 1).$
- $904 = 9 + 876 + 5 + 4 \times 3 + 2 \times 1.$
- $905 = 9 + 876 + 5 + 4 \times 3 + 2 + 1.$
- $906 = 9 + 87 \times 6 + 54 + 321.$
- $907 = 9 \times (87 + 6 + 5) + 4 \times 3 \times 2 + 1.$
- $908 = 98 + 765 + 43 + 2 \times 1.$
- $909 = 98 + 765 + 43 + 2 + 1.$
- $910 = 98 \times 7 + 6 + 5 \times 43 + 2 + 1.$
- $911 = 9 + 876 + 5 \times 4 + 3 + 2 + 1.$
- $912 = 9 + 876 + 5 \times 4 + 3 \times 2 + 1.$
- $913 = 9 \times 87 + 6 \times 5 \times 4 + 3^2 + 1.$
- $914 = 9 + 876 + 5 + 4 \times 3 \times 2 \times 1.$
- $915 = 9 + 876 + 5 + 4 \times 3 \times 2 + 1.$
- $916 = (98 + 76) \times 5 + 43 + 2 + 1.$
- $917 = 9 \times 8 + 7 \times 6 \times 5 \times 4 + 3 + 2 \times 1.$
- $918 = 9 + 876 + 5 + 4 + 3 + 21.$
- $919 = 9 \times 8 + 7 \times 6 \times 5 \times 4 + 3 \times 2 + 1.$
- $920 = 9 + 8 + 7 \times 6 \times 5 \times 4 + 3 \times 21.$
- $921 = 9 \times (8 + 76) + 54 \times 3 + 2 + 1.$
- $922 = 9 \times 87 + 6 + 5 + 4 \times 32 \times 1.$
- $923 = 9 + 876 + 5 + 4 \times 3 + 21.$
- $924 = 9 \times 87 + 6 \times (5 \times 4 + 3) + 2 + 1.$
- $925 = 9 \times 8 \times 7 + 6 \times 5 \times (4 + 3) \times 2 + 1.$
- $926 = 9 + 876 + 5 + 4 \times 3^2 \times 1.$
- $927 = 98 + 765 + 43 + 21.$
- $928 = 98 \times 7 + 6 + 5 \times 43 + 21.$
- $929 = 9 + 876 + 5 \times 4 + 3 + 21.$
- $930 = 98 + 765 + 4 + 3 \times 21.$
- $931 = 9 + 876 + 5 \times (4 + 3 + 2) + 1.$
- $932 = (9 + 8) \times 7 \times 6 + 5 \times 43 + 2 + 1.$
- $933 = 9 \times 87 + 65 + 4^3 + 21.$
- $934 = 9 \times 87 + 65 + 43 \times 2 \times 1.$
- $935 = 9 + 876 + 5 + 43 + 2 \times 1.$
- $936 = 9 + 876 + 5 + 43 + 2 + 1.$
- $937 = 9 + 876 + 5 \times 4 + 32 \times 1.$
- $938 = 9 + 876 + 5 \times 4 + 32 + 1.$
- $939 = 9 + 8 \times 76 + 5 \times 4^3 + 2 \times 1.$
- $940 = 9 \times 8 \times 7 + 6 + 5 \times 43 \times 2 \times 1.$
- $941 = 9 + 8 \times 76 + 54 \times 3 \times 2 \times 1.$
- $942 = 9 + 8 \times 76 + 54 \times 3 \times 2 + 1.$
- $943 = 98 + 7 \times 6 \times 5 \times 4 + 3 + 2 \times 1.$
- $944 = 9 + 876 + 54 + 3 + 2 \times 1.$
- $945 = 9 + 876 + 54 + 3 + 2 + 1.$
- $946 = 9 + 876 + 54 + 3 \times 2 + 1.$
- $947 = 9 + 876 + 5 \times 4 \times 3 + 2 \times 1.$
- $948 = 9 + 876 + 5 \times 4 \times 3 + 2 + 1.$
- $949 = 98 + 765 + 43 \times 2 \times 1.$
- $950 = 98 + 765 + 43 \times 2 + 1.$

Increasing order

- $951 = 1^2 + 3^4 \times 5 + 67 \times 8 + 9.$
- $952 = 1 \times 23 + 4 \times 5 \times 6 \times 7 + 89.$
- $953 = 1 + 23 + 4 \times 5 \times 6 \times 7 + 89.$
- $954 = 12 + 3 \times (45 + 6) + 789.$
- $955 = 1 \times 2^3 \times 4 \times 5 + 6 + 789.$
- $956 = 123 \times 4 + 56 \times 7 + 8 \times 9.$
- $957 = 1 \times 2 \times 3 \times 45 + 678 + 9.$
- $958 = 1 + 2 \times 3 \times 45 + 678 + 9.$
- $959 = 1 \times 23 \times 4 + (5 + 6) \times 78 + 9.$
- $960 = 1^{23} \times 456 + 7 \times 8 \times 9.$
- $961 = 1^{23} + 456 + 7 \times 8 \times 9.$
- $962 = 12 \times 3 + 4 \times 56 + 78 \times 9.$
- $963 = 123 + 45 + 6 + 789.$
- $964 = 1^2 + 3 + 456 + 7 \times 8 \times 9.$
- $965 = 12 \times 3 + 4 \times 5 \times 6 \times 7 + 89.$
- $966 = 1 + 2 + 3 + 456 + 7 \times 8 \times 9.$
- $967 = 1 + 234 + 5 \times 6 + 78 \times 9.$
- $968 = 12 \times 34 + 56 + 7 \times 8 \times 9.$
- $969 = 1 \times 2 \times 34 \times 5 + 6 + 7 \times 89.$
- $970 = 123 + 4 \times 56 + 7 \times 89.$
- $971 = 1 + 23 \times 4 \times 5 + 6 + 7 \times 8 \times 9.$
- $972 = 123 + 4 + 56 + 789.$
- $973 = 123 \times 4 + 56 \times 7 + 89.$
- $974 = 123 \times 4 + 5 + 6 \times 78 + 9.$
- $975 = 12 + 3 + 456 + 7 \times 8 \times 9.$
- $976 = 1 \times 2 + 345 + 6 + 7 \times 89.$
- $977 = 12 + 34 \times 5 + 6 + 789.$
- $978 = 1 \times 2 \times 3 \times 45 + 6 + 78 \times 9.$
- $979 = 1 + 2 \times 3 + 45 \times 6 + 78 \times 9.$
- $980 = 123 + 4 \times 5 \times 6 \times 7 + 8 + 9.$
- $981 = 1 + 2^3 + 45 \times 6 + 78 \times 9.$
- $982 = 1 + 2 \times 3^4 + 5 \times 6 + 789.$
- $983 = 1 \times 23 + 456 + 7 \times 8 \times 9.$
- $984 = 1 + 23 + 456 + 7 \times 8 \times 9.$
- $985 = 1 \times 2 + 3 \times 4 \times 5 \times 6 + 7 \times 89.$
- $986 = 12 + 345 + 6 + 7 \times 89.$
- $987 = 12 + 3 + 45 \times 6 + 78 \times 9.$
- $988 = 1^2 + 3^4 \times (5 + 6) + 7 + 89.$
- $989 = 12 \times 3 \times 4 + 56 + 789.$
- $990 = 1 + 2^3 \times 45 + 6 + 7 \times 89.$
- $991 = 1 + 2 \times 3 \times (4 + 5 + 67 + 89).$
- $992 = 12 \times 34 + 567 + 8 + 9.$
- $993 = 1 + 234 + 56 + 78 \times 9.$
- $994 = 123 + 4 + (5 + 6) \times 78 + 9.$
- $995 = 12 + 3 \times 4 \times 5 \times 6 + 7 \times 89.$
- $996 = 12 \times 3 + 456 + 7 \times 8 \times 9.$
- $997 = 1 + 2 \times (3 \times 4 \times 5 + 6) \times 7 + 8 \times 9.$
- $998 = 1 \times 2 + 3 \times 4 \times (5 + 6) \times 7 + 8 \times 9.$
- $999 = 12 \times 3 \times (4 + 5) + (67 + 8) \times 9.$
- $1000 = 1 + 2 + 34 \times (5 + 6) + 7 \times 89.$
- $1001 = 1 \times 2 + (3 + 4) \times 5 \times 6 + 789.$
- $1002 = 1 \times 2 \times (345 + 67 + 89).$
- $1003 = 1 + 23 \times (4 + 5) + 6 + 789.$
- $1004 = 123 + 4 \times (5 \times 6 \times 7 + 8) + 9.$
- $1005 = 1 \times 23 \times 4 \times 5 + 67 \times 8 + 9.$
- $1006 = 1 + 23 \times 4 \times 5 + 67 \times 8 + 9.$
- $1007 = 12 \times 3^4 + 5 + 6 + 7 + 8 + 9.$
- $1008 = 12 \times 3 + 45 \times 6 + 78 \times 9.$
- $1009 = 12 + 34 \times (5 + 6) + 7 \times 89.$
- $1010 = 1 \times (2 + 3 + 4 + 5) \times 67 + 8 \times 9.$

Decreasing order

- $951 = 98 \times 7 + 65 \times 4 + 3 + 2 \times 1.$
- $952 = 98 \times 7 + 65 \times 4 + 3 + 2 + 1.$
- $953 = 9 \times 87 + 6 + 54 \times 3 + 2 \times 1.$
- $954 = 9 + 876 + 5 + 43 + 21.$
- $955 = 98 \times 7 + 65 \times 4 + 3^2 \times 1.$
- $956 = 9 + 876 + 5 + 4^3 + 2 \times 1.$
- $957 = 9 + 876 + 5 + 4 + 3 \times 21.$
- $958 = 9 + 8 \times 76 + 5 \times 4 + 321.$
- $959 = 9 \times 8 + 7 \times 65 + 432 \times 1.$
- $960 = 9 \times 8 + 7 \times 65 + 432 + 1.$
- $961 = 9 + 87 \times 6 + 5 \times 43 \times 2 \times 1.$
- $962 = 98 + 7 \times 6 \times 5 \times 4 + 3 + 21.$
- $963 = 9 + 876 + 54 + 3 + 21.$
- $964 = 98 + (7 + 65) \times 4 \times 3 + 2 \times 1.$
- $965 = 9 \times 8 + 765 + 4 \times 32 \times 1.$
- $966 = 9 \times 8 + 765 + 4 \times 32 + 1.$
- $967 = 9 + 8 + 7 \times 6 + 5 + 43 \times 21.$
- $968 = 9 + 87 \times 6 + 5 + 432 \times 1.$
- $969 = 9 + 87 \times 6 + 5 + 432 + 1.$
- $970 = 98 \times 7 + 65 \times 4 + 3 + 21.$
- $971 = 98 + 7 \times 6 \times 5 \times 4 + 32 + 1.$
- $972 = 9 + 876 + 54 + 32 + 1.$
- $973 = 9 \times (8 + 7 + 6) \times 5 + 4 + 3 + 21.$
- $974 = 9 \times (8 + 7) \times 6 + 54 \times 3 + 2 \times 1.$
- $975 = 9 \times 8 + 7 \times 6 \times 5 \times 4 + 3 \times 21.$
- $976 = 9 \times 87 + 65 + 4 \times 32 \times 1.$
- $977 = 9 \times 87 + 65 + 4 \times 32 + 1.$
- $978 = 98 \times 7 + 65 \times 4 + 32 \times 1.$
- $979 = 9 + 8 \times 7 + 6 + 5 + 43 \times 21.$
- $980 = 9 + 8 \times 7 \times 6 + 5^4 + 3^2 + 1.$
- $981 = 9 + 87 \times (6 + 5) + 4 \times 3 + 2 + 1.$
- $982 = 9 + 876 + (5 + 43) \times 2 + 1.$
- $983 = 98 + (7 + 65) \times 4 \times 3 + 21.$
- $984 = 9 \times 8 + 765 + (4 + 3) \times 21.$
- $985 = 98 + 7 \times 65 + 432 \times 1.$
- $986 = 98 + 7 \times 65 + 432 + 1.$
- $987 = (98 + 7 + 6) \times 5 + 432 \times 1.$
- $998 = 9 + 8 \times 7 + 6 \times 5 + 43 \times 21.$
- $989 = (98 + 76 + 5 \times 4^3) \times 2 + 1.$
- $990 = 9 \times 8 + 7 + 65 \times (4 + 3) \times 2 + 1.$
- $991 = 98 + 765 + 4 \times 32 \times 1.$
- $992 = 9 + 8 \times 76 + 54 + 321.$
- $993 = 9 \times 8 + 7 + 6 + 5 + 43 \times 21.$
- $994 = 9 + 8 \times 7 \times 6 + 5^4 + 3 + 21.$
- $995 = 9 + (8 + 7) \times 65 + 4 + 3 \times 2 + 1.$
- $996 = 9 \times 8 \times 7 + 6 + 54 \times 3^2 \times 1.$
- $997 = 9 \times 8 \times 7 + 6 + 54 \times 3^2 + 1.$
- $998 = 9 + 8 + 7 + 6 \times 54 \times 3 + 2 \times 1.$
- $999 = 9 + 8 + 7 + 654 + 321.$
- $1000 = 9 + 876 + (54 + 3) \times 2 + 1.$
- $1001 = 9 \times 8 \times 7 + 65 + 432 \times 1.$
- $1002 = 9 \times 8 \times 7 + 65 + 432 + 1.$
- $1003 = 98 \times 7 + 65 + 4 \times 3 \times 21.$
- $1004 = 9 + 8 \times (76 + 5 + 43) + 2 + 1.$
- $1005 = 9 + 876 + 5 \times 4 \times 3 \times 2 \times 1.$
- $1006 = 9 \times 87 + 6 + 5 \times 43 + 2 \times 1.$
- $1007 = 9 \times 87 + 6 + 5 \times 43 + 2 + 1.$
- $1008 = 987 + 6 + 5 + 4 + 3 + 2 + 1.$
- $1009 = 987 + 6 + 5 + 4 + 3 \times 2 + 1.$
- $1010 = 9 + 87 + 6 + 5 + 43 \times 21.$

Increasing order

- $1011 = 12 \times 3 \times (4 + 5) + 678 + 9.$
- $1012 = 1 + 2 \times (3^4 + 5 \times 6) + 789.$
- $1013 = 1^{23} \times 4 \times 56 + 789.$
- $1014 = 1^{23} + 4 \times 56 + 789.$
- $1015 = 1 \times 2 \times 34 \times 5 + (67 + 8) \times 9.$
- $1016 = 123 + 45 \times 6 + 7 \times 89.$
- $1017 = 1^2 + 3 + 4 \times 56 + 789.$
- $1018 = 1 \times 2 + 3 + 4 \times 56 + 789.$
- $1019 = 1 + 2 + 3 + 4 \times 56 + 789.$
- $1020 = 1 + 2 \times 3 + 4 \times 56 + 789.$
- $1021 = 1 \times 2^3 + 4 \times 56 + 789.$
- $1022 = 1 + 2^3 + 4 \times 56 + 789.$
- $1023 = 1 + 2 + 345 + (67 + 8) \times 9.$
- $1024 = 12 + 3 + 4 \times 5 \times (6 \times 7 + 8) + 9.$
- $1025 = 1 \times 2^3 \times 4 \times 5 \times 6 + 7 \times 8 + 9.$
- $1026 = 123 \times 4 + 5 \times 6 + 7 \times 8 \times 9.$
- $1027 = 12 + (3 + 4) \times 56 + 7 \times 89.$
- $1028 = 12 + 3 + 4 \times 56 + 789.$
- $1029 = 12 + (3 + 4 + 5 + 6) \times 7 \times 8 + 9.$
- $1030 = 1 \times 2 \times (34 + 56 \times 7 + 89).$
- $1031 = 1 \times (23 + 45) \times 6 + 7 \times 89.$
- $1032 = 123 + 4 \times 5 \times 6 + 789.$
- $1033 = 1^2 + 345 + 678 + 9.$
- $1034 = 1 \times 234 + 5 + 6 + 789.$
- $1035 = 1 + 234 + 5 + 6 + 789.$
- $1036 = 1 \times 23 + 4 \times 56 + 789.$
- $1037 = 1 + 23 + 4 \times 56 + 789.$
- $1038 = (123 + 4 + 5 + 6) \times 7 + 8 \times 9.$
- $1039 = 1 \times 2^3 \times 4 \times 5 \times 6 + 7 + 8 \times 9.$
- $1040 = (1 + 2)^3 + 4 \times 56 + 789.$
- $1041 = (1 + 2 + 34 + 5) \times 6 + 789.$
- $1042 = 123 \times 4 + 5 + 67 \times 8 + 9.$
- $1043 = (1 + 2) \times 3^4 + 5 + 6 + 789.$
- $1044 = 12 + 345 + 678 + 9.$
- $1045 = 1^2 + 34 \times 5 \times 6 + 7 + 8 + 9.$
- $1046 = 1 \times 2 + 34 \times 5 \times 6 + 7 + 8 + 9.$
- $1047 = 12 \times 34 + 567 + 8 \times 9.$
- $1048 = 12 \times 3^4 + 5 + 6 + 7 \times 8 + 9.$
- $1049 = 123 + 4 \times 56 + 78 \times 9.$
- $1050 = 12 + (3 + 4 \times 5) \times 6 \times 7 + 8 \times 9.$
- $1051 = 1 + 2 \times (3 + 45 + 6 \times 78 + 9).$
- $1052 = 123 + 4 \times 5 \times 6 \times 7 + 89.$
- $1053 = 1 \times 234 + 5 \times 6 + 789.$
- $1054 = 1 + 234 + 5 \times 6 + 789.$
- $1055 = 1^{23} + 4^5 + 6 + 7 + 8 + 9.$
- $1056 = 12 + 34 \times 5 \times 6 + 7 + 8 + 9.$
- $1057 = 1^2 \times 3 + 4^5 + 6 + 7 + 8 + 9.$
- $1058 = 1^2 + 3 + 4^5 + 6 + 7 + 8 + 9.$
- $1059 = 1^{23} \times 45 \times 6 + 789.$
- $1060 = 1^{23} + 45 \times 6 + 789.$
- $1061 = 12 \times 34 + 5 \times 6 + 7 \times 89.$
- $1062 = 12 \times 3^4 + 5 + 6 + 7 + 8 \times 9.$
- $1063 = 1^2 + 3 + 45 \times 6 + 789.$
- $1064 = 12 \times 34 + 567 + 89.$
- $1065 = 12 + 345 + 6 + 78 \times 9.$
- $1066 = 1 + 23 \times 45 + 6 + 7 + 8 + 9.$
- $1067 = 12 \times 3^4 + 5 \times 6 + 7 \times 8 + 9.$
- $1068 = 1 + 2^3 + 45 \times 6 + 789.$
- $1069 = 12 + 3 + 4^5 + 6 + 7 + 8 + 9.$
- $1070 = 12 \times 3^4 + 5 + 6 + 78 + 9.$

Decreasing order

- $1011 = 987 + 6 + 5 + 4 + 3^2 \times 1.$
- $1012 = 9 \times 8 + 7 + 6 \times 5 + 43 \times 21.$
- $1013 = 987 + 6 + 5 + 4 \times 3 + 2 + 1.$
- $1014 = 98 \times 7 + 6 + 5 \times 4^3 + 2 \times 1.$
- $1015 = 98 \times 7 + 6 \times 54 + 3 + 2 \times 1.$
- $1016 = 98 \times 7 + 6 + 54 \times 3 \times 2 \times 1.$
- $1017 = 9 + 8 + 7 + 6 \times 54 \times 3 + 21.$
- $1018 = 987 + 6 + 5 \times 4 + 3 + 2 \times 1.$
- $1019 = 987 + 6 + 5 \times 4 + 3 + 2 + 1.$
- $1020 = 987 + 6 + 5 \times 4 + 3 \times 2 + 1.$
- $1021 = 9 + (8 + 7) \times 65 + 4 + 32 + 1.$
- $1022 = 98 \times 7 + 6 + 5 + 4 + 321.$
- $1023 = 987 + 6 + 5 + 4 \times 3 \times 2 + 1.$
- $1024 = 98 + 7 \times (6 + 5) \times 4 \times 3 + 2 \times 1.$
- $1025 = 9 \times 87 + 6 + 5 \times 43 + 21.$
- $1026 = 987 + 6 + 5 + 4 + 3 + 21.$
- $1027 = 987 + 6 \times 5 + 4 + 3 + 2 + 1.$
- $1028 = 987 + 6 \times 5 + 4 + 3 \times 2 + 1.$
- $1029 = 9 + 87 + 6 \times 5 + 43 \times 21.$
- $1030 = 987 + 6 \times 5 + 4 + 3^2 \times 1.$
- $1031 = 9 \times 8 + 7 + 6 + 5^4 + 321.$
- $1032 = 987 + 6 \times 5 + 4 \times 3 + 2 + 1.$
- $1033 = 98 \times 7 + 6 + 5 \times 4 + 321.$
- $1034 = 98 \times 7 + 6 \times 54 + 3 + 21.$
- $1035 = 987 + 6 + 5 + 4 + 32 + 1.$
- $1036 = 987 + (6 + 5) \times 4 + 3 + 2 \times 1.$
- $1037 = 987 + 6 + 5 \times 4 + 3 + 21.$
- $1038 = 98 + 7 + 6 \times 5 + 43 \times 21.$
- $1039 = 9 + 8 + 76 + 5^4 + 321.$
- $1040 = 9 + 8 \times 7 + 654 + 321.$
- $1041 = 98 \times 7 + 6 \times 5 + 4 + 321.$
- $1042 = 987 + 6 \times 5 + 4 \times 3 \times 2 + 1.$
- $1043 = 987 + 6 + 5 + 43 + 2 \times 1.$
- $1044 = 987 + 6 + 5 + 43 + 2 + 1.$
- $1045 = 987 + 6 \times 5 + 4 + 3 + 21.$
- $1046 = 987 + 6 + 5 \times 4 + 32 + 1.$
- $1047 = 9 \times 8 + 7 + 65 + 43 \times 21.$
- $1048 = 98 + 7 \times 6 + 5 + 43 \times 21.$
- $1049 = 9 \times 87 + 65 \times 4 + 3 + 2 + 1.$
- $1050 = 9 + 876 + 54 \times 3 + 2 + 1.$
- $1051 = 98 + 7 + (6 + 5) \times 43 \times 2 \times 1.$
- $1052 = 987 + 6 + 54 + 3 + 2 \times 1.$
- $1053 = 987 + 6 + 54 + 3 + 2 + 1.$
- $1054 = 9 \times 8 + 7 + 654 + 321.$
- $1055 = 987 + 6 + 5 \times 4 \times 3 + 2 \times 1.$
- $1056 = 987 + 6 + 5 \times 4 \times 3 + 2 + 1.$
- $1057 = 987 + 6 + 54 + 3^2 + 1.$
- $1058 = 9 + 8 \times 7 + 6 \times 54 \times 3 + 21.$
- $1059 = 9 \times 87 + 6 + 54 \times (3 + 2) \times 1.$
- $1060 = 9 \times 8 + 7 \times 6 + 5^4 + 321.$
- $1061 = 987 + 65 + 4 + 3 + 2 \times 1.$
- $1062 = 987 + 65 + 4 + 3 + 2 + 1.$
- $1063 = 987 + 65 + 4 + 3 \times 2 + 1.$
- $1064 = 9 + 87 + 65 + 43 \times 21.$
- $1065 = 987 + 6 + 5 + 4 + 3 \times 21.$
- $1066 = 987 + 65 + 4 + 3^2 + 1.$
- $1067 = 98 \times 7 + 6 + 54 + 321.$
- $1068 = 9 + 876 + 54 \times 3 + 21.$
- $1069 = 9 + (8 + 7) \times 65 + 4^3 + 21.$
- $1070 = 9 + 87 + 6 \times 54 \times 3 + 2 \times 1.$

Increasing order

- $1071 = 12 + 345 + 6 \times 7 \times (8 + 9).$
- $1072 = 1 + 2 \times (3 \times 45 + 6) + 789.$
- $1073 = (123 + 45) \times 6 + 7 \times 8 + 9.$
- $1074 = 12 + 3 + 45 \times 6 + 789.$
- $1075 = 1 + (2 + 3 \times 4 \times 5) \times 6 + 78 \times 9.$
- $1076 = 123 \times 4 + 567 + 8 + 9.$
- $1077 = 1 \times 23 + 4^5 + 6 + 7 + 8 + 9.$
- $1078 = 1 + 23 + 4^5 + 6 + 7 + 8 + 9.$
- $1079 = 1 \times 234 + 56 + 789.$
- $1080 = 1 + 234 + 56 + 789.$
- $1081 = 12 \times 3^4 + 5 \times 6 + 7 + 8 \times 9.$
- $1082 = 1 \times 23 + 45 \times 6 + 789.$
- $1083 = 123 + 456 + 7 \times 8 \times 9.$
- $1084 = 1^{23} + 4^5 + 6 \times 7 + 8 + 9.$
- $1085 = 1 \times 2 \times 3 + 456 + 7 \times 89.$
- $1086 = 1 + 2 \times 3 + 456 + 7 \times 89.$
- $1087 = 12 \times 34 + 56 + 7 \times 89.$
- $1088 = 1 + 2^3 + 456 + 7 \times 89.$
- $1089 = 12 \times 3^4 + 5 \times 6 + 78 + 9.$
- $1090 = 12 \times 3 + 4^5 + 6 + 7 + 8 + 9.$
- $1091 = 12 \times 3^4 + 5 + 6 \times 7 + 8 \times 9.$
- $1092 = 1^2 \times 3^4 \times 5 + 678 + 9.$
- $1093 = 12 \times 3^4 + 56 + 7 \times 8 + 9.$
- $1094 = 12 + 3 + 456 + 7 \times 89.$
- $1095 = 123 + 45 \times 6 + 78 \times 9.$
- $1096 = 1^{23} + 4^5 + 6 + 7 \times 8 + 9.$
- $1097 = 12 + 34 \times 5 \times 6 + 7 \times 8 + 9.$
- $1098 = 12 + 3 + 4^5 + 6 \times 7 + 8 + 9.$
- $1099 = 1^2 \times 34 \times 5 \times 6 + 7 + 8 \times 9.$
- $1100 = 12 \times 34 + 5 + 678 + 9.$
- $1101 = 1 \times 2 + 34 \times 5 \times 6 + 7 + 8 \times 9.$
- $1102 = 1 \times 23 + 456 + 7 \times 89.$
- $1103 = 1 + 23 + 456 + 7 \times 89.$
- $1104 = 12 + 3^4 \times 5 + 678 + 9.$
- $1105 = 1 + (2 + 34) \times 5 \times 6 + 7 + 8 + 9.$
- $1106 = 1 \times 23 \times 45 + 6 + 7 \times 8 + 9.$
- $1107 = 1 + 23 \times 45 + 6 + 7 \times 8 + 9.$
- $1108 = 12 \times 3^4 + 5 + 6 \times 7 + 89.$
- $1109 = 1 \times 2 + 34 \times 5 \times 6 + 78 + 9.$
- $1110 = 1 + 2 + 34 \times 5 \times 6 + 78 + 9.$
- $1111 = 12 + 34 \times 5 \times 6 + 7 + 8 \times 9.$
- $1112 = 1^2 + 3 + 4^5 + 67 + 8 + 9.$
- $1113 = 1^2 + 3 + 4^5 + 6 + 7 + 8 \times 9.$
- $1114 = 1 \times 2 + 3 + 4^5 + 6 + 7 + 8 \times 9.$
- $1115 = 12 \times 3 + 456 + 7 \times 89.$
- $1116 = 12 \times 3^4 + 5 + 67 + 8 \times 9.$
- $1117 = 1 \times 2^3 + 4^5 + 6 + 7 + 8 \times 9.$
- $1118 = 1 \times 23 + 4^5 + 6 + 7 \times 8 + 9.$
- $1119 = 12 + 34 \times 5 \times 6 + 78 + 9.$
- $1120 = 1 + 23 \times 45 + 67 + 8 + 9.$
- $1121 = 1^2 + 3 + 4^5 + 6 + 78 + 9.$
- $1122 = 1 \times 2 + 3 + 4^5 + 6 + 78 + 9.$
- $1123 = 12 + 3 + 4^5 + 67 + 8 + 9.$
- $1124 = 12 \times 3^4 + 56 + 7 + 89.$
- $1125 = 12 + 3^4 \times 5 + 6 + 78 \times 9.$
- $1126 = 123 \times 4 + 5 + 6 + 7 \times 89.$
- $1127 = 1^{23} + 4^5 + 6 + 7 + 89.$
- $1128 = 1 \times 23 \times 45 + 6 + 78 + 9.$
- $1129 = 1 + 23 \times 45 + 6 + 78 + 9.$
- $1130 = 1^2 + 3 + 4^5 + 6 + 7 + 89.$

Decreasing order

- $1071 = 9 + 87 + 654 + 321.$
- $1072 = 9 \times 8 + 7 + 6 \times 54 \times 3 + 21.$
- $1073 = 98 + 7 + 65 + 43 \times 21.$
- $1074 = 9 \times 8 \times 7 + 6 + 543 + 21.$
- $1075 = 9 \times 87 + 65 \times 4 + 32 \times 1.$
- $1076 = 987 + 65 + 4 \times 3 \times 2 \times 1.$
- $1077 = 9 + 87 \times 6 + 543 + 2 + 1.$
- $1078 = 9 \times 87 + 6 + (5 + 4) \times 32 + 1.$
- $1079 = 987 + 6 + 54 + 32 \times 1.$
- $1080 = 98 + 7 + 654 + 321.$
- $1081 = 987 + 6 \times 5 + 43 + 21.$
- $1082 = 98 + 76 + 5 + 43 \times 21.$
- $1083 = 987 + 6 + 5 + 4^3 + 21.$
- $1084 = 987 + 6 + 5 + 43 \times 2 \times 1.$
- $1085 = 987 + 65 + 4 \times 3 + 21.$
- $1086 = 98 + 7 \times 6 + 5^4 + 321.$
- $1087 = (9 + 8) \times 7 + 65 + 43 \times 21.$
- $1088 = 987 + 65 + 4 + 32 \times 1.$
- $1089 = 987 + 65 + 4 + 32 + 1.$
- $1090 = 9 + 8 \times (76 + 5) + 432 + 1.$
- $1091 = 98 + (76 + 5) \times 4 \times 3 + 21.$
- $1092 = 9 \times 87 + 6 \times (5 + 43) + 21.$
- $1093 = 987 + 6 + 5 \times 4 \times (3 + 2) \times 1.$
- $1094 = 9 \times 8 + 76 + 5^4 + 321.$
- $1095 = 9 + 87 \times 6 + 543 + 21.$
- $1096 = 9 + 8 + 7 \times (65 + 4 \times 3) \times 2 + 1.$
- $1097 = 987 + 65 + 43 + 2 \times 1.$
- $1098 = 987 + 65 + 43 + 2 + 1.$
- $1099 = (98 + 76 + 5 + 4) \times 3 \times 2 + 1.$
- $1100 = 98 \times 7 + (65 + 4) \times 3 \times 2 \times 1.$
- $1101 = 9 + 8 + 76 + (5 + 43) \times 21.$
- $1102 = 987 + 6 \times 5 + 4^3 + 21.$
- $1103 = 9 + 876 + 5 \times 43 + 2 + 1.$
- $1104 = 987 + 6 \times 5 + 43 \times 2 + 1.$
- $1105 = 9 + 8 + 7 + 6 \times 5 \times 4 \times 3^2 + 1.$
- $1106 = 9 \times 87 + 65 \times 4 + 3 \times 21.$
- $1107 = 9 + 8 + 765 + 4 + 321.$
- $1108 = 987 + 6 + (54 + 3) \times 2 + 1.$
- $1109 = 9 \times 87 + 6 + 5 \times (43 + 21).$
- $1110 = 987 + 6 + 54 + 3 \times 21.$
- $1111 = 9 \times 87 + 6 + 5 \times 4^3 + 2 \times 1.$
- $1112 = 9 \times 87 + 6 \times 54 + 3 + 2 \times 1.$
- $1113 = 987 + 6 + 5 \times 4 \times 3 \times 2 \times 1.$
- $1114 = 9 \times 87 + 6 + 54 \times 3 \times 2 + 1.$
- $1115 = 98 + 765 + 4 \times 3 \times 21.$
- $1116 = 987 + 65 + 43 + 21.$
- $1117 = 9 + 8 + 7 + 6 + 543 \times 2 + 1.$
- $1118 = 987 + 65 + 4^3 + 2 \times 1.$
- $1119 = 9 \times 87 + 6 + 5 + 4 + 321.$
- $1120 = 98 + 76 + 5^4 + 321.$
- $1121 = 9 + 876 + 5 \times 43 + 21.$
- $1122 = 98 \times 7 + 6 + 5 \times 43 \times 2 \times 1.$
- $1123 = 98 \times 7 + 6 + 5 \times 43 \times 2 + 1.$
- $1124 = 9 \times 87 + 6 + 5 \times (4 + 3 \times 21).$
- $1125 = 9 \times 8 \times 7 + (65 + 4) \times 3^2 \times 1.$
- $1126 = 987 + 6 + 5 + 4 \times 32 \times 1.$
- $1127 = 987 + 6 + 5 + 4 \times 32 + 1.$
- $1128 = 9 \times 87 + 6 \times (54 + 3) + 2 + 1.$
- $1129 = 98 \times 7 + 6 + 5 + 432 \times 1.$
- $1130 = 98 \times 7 + 6 + 5 + 432 + 1.$

Increasing order

- $1131 = 123 \times 4 + 567 + 8 \times 9.$
- $1132 = 12 + 3 + 4^5 + 6 + 78 + 9.$
- $1133 = 12 \times 3^4 + 5 + 67 + 89.$
- $1134 = 1 \times 2^3 + 4^5 + 6 + 7 + 89.$
- $1135 = 1 \times 2 \times 34 \times 5 + 6 + 789.$
- $1136 = 123 + 4 \times 56 + 789.$
- $1137 = 1 \times 23 \times 45 + 6 + 7 + 89.$
- $1138 = 1 + 23 \times 45 + 6 + 7 + 89.$
- $1139 = 1^{23} + 4^5 + 6 \times 7 + 8 \times 9.$
- $1140 = 12 \times 34 + 5 \times 6 + 78 \times 9.$
- $1141 = 12 + 3 + 4^5 + 6 + 7 + 89.$
- $1142 = 1 \times 2 + 345 + 6 + 789.$
- $1143 = 1 + 2 + 345 + 6 + 789.$
- $1144 = 12 \times 3 + 4^5 + 67 + 8 + 9.$
- $1145 = 123 \times 4 + 5 \times 6 + 7 \times 89.$
- $1146 = 1 \times 2^3 + 4^5 + 6 \times 7 + 8 \times 9.$
- $1147 = 1 \times 23 \times 4 \times 5 + 678 + 9.$
- $1148 = 123 \times 4 + 567 + 89.$
- $1149 = 1^2 \times 3 \times 4 \times 5 \times 6 + 789.$
- $1150 = 1 + 23 \times 45 + 6 \times 7 + 8 \times 9.$
- $1151 = 1 \times 2 + 3 \times 4 \times 5 \times 6 + 789.$
- $1152 = 12 + 345 + 6 + 789.$
- $1153 = 12 \times 3 + 4^5 + 6 + 78 + 9.$
- $1154 = 1 + 2 + 3 + 4 + 5 + 67 \times (8 + 9).$
- $1155 = 1 \times 2^3 \times 45 + 6 + 789.$
- $1156 = 1 + 2^3 \times 45 + 6 + 789.$
- $1157 = 1 \times 2 + 345 + 6 \times (7 + 8) \times 9.$
- $1158 = 1^{23} \times 456 + 78 \times 9.$
- $1159 = 1^{23} + 456 + 78 \times 9.$
- $1160 = 1 \times 2 + 3 + 4^5 + 6 \times 7 + 89.$
- $1161 = 12 + 3 \times 4 \times 5 \times 6 + 789.$
- $1162 = 12 \times 3 + 4^5 + 6 + 7 + 89.$
- $1163 = 1 \times 2 + 3 + 456 + 78 \times 9.$
- $1164 = 1 \times 2 \times 3 + 456 + 78 \times 9.$
- $1165 = 1 + 2 \times 3 + 456 + 78 \times 9.$
- $1166 = 12 \times 34 + 56 + 78 \times 9.$
- $1167 = 1 \times 2 \times 345 + 6 \times 78 + 9.$
- $1168 = 1 \times 23 \times 4 \times 5 + 6 + 78 \times 9.$
- $1169 = 1 + 23 \times 4 \times 5 + 6 + 78 \times 9.$
- $1170 = 1 + 2 \times 3 + 4^5 + 67 + 8 \times 9.$
- $1171 = 123 \times 4 + 56 + 7 \times 89.$
- $1172 = 1 + 2^3 + 4^5 + 67 + 8 \times 9.$
- $1173 = 12 + 3 + 456 + 78 \times 9.$
- $1174 = 1 \times 23 \times 45 + 67 + 8 \times 9.$
- $1175 = 1 + 23 \times 45 + 67 + 8 \times 9.$
- $1176 = 1^2 \times 3 \times 4 \times 56 + 7 \times 8 \times 9.$
- $1177 = 123 + 4^5 + 6 + 7 + 8 + 9.$
- $1178 = 12 + 3 + 4^5 + 67 + 8 \times 9.$
- $1179 = 1 + 2 + 3 \times 4 \times 56 + 7 \times 8 \times 9.$
- $1180 = 1^{23} \times 4^5 + 67 + 89.$
- $1181 = 1 \times 23 + 456 + 78 \times 9.$
- $1182 = 123 + 45 \times 6 + 789.$
- $1183 = 1^2 \times 3 + 4^5 + 67 + 89.$
- $1184 = 123 \times 4 + 5 + 678 + 9.$
- $1185 = 1 \times 2 + 3 + 4^5 + 67 + 89.$
- $1186 = 1 + 2 + 3 + 4^5 + 67 + 89.$
- $1187 = 1 + 2 \times 3 + 4^5 + 67 + 89.$
- $1188 = 1 \times 2^3 + 4^5 + 67 + 89.$
- $1189 = 1 + 2^3 + 4^5 + 67 + 89.$
- $1190 = (1 + 2)^3 + 4^5 + 67 + 8 \times 9.$

Decreasing order

- $1131 = 987 + 6 \times 5 \times 4 + 3 + 21.$
- $1132 = 987 + (65 + 4 + 3) \times 2 + 1.$
- $1133 = 987 + 6 + 5 \times 4 \times (3 \times 2 + 1).$
- $1134 = 9 \times (8 + 7) \times 6 + 54 \times 3 \times 2 \times 1.$
- $1135 = 9 \times (8 + 7) \times 6 + 54 \times 3 \times 2 + 1.$
- $1136 = 9 \times 8 + 7 \times (65 + 43 \times 2 + 1).$
- $1137 = 987 + 65 + 4^3 + 21.$
- $1138 = 987 + 65 + 43 \times 2 \times 1.$
- $1139 = 987 + 65 + 43 \times 2 + 1.$
- $1140 = 9 \times 87 + 6 \times 54 + 32 + 1.$
- $1141 = 9 \times 8 \times 7 + 6 + 5^4 + 3 + 2 + 1.$
- $1142 = 9 + 876 + 5 + 4 \times 3 \times 21.$
- $1143 = 987 + (6 + 5 \times 4) \times 3 \times 2 \times 1.$
- $1144 = 9 \times 8 \times 7 + 6 + 5^4 + 3^2 \times 1.$
- $1145 = 987 + 6 \times 5 + 4 \times 32 \times 1.$
- $1146 = 987 + 6 \times 5 + 4 \times 32 + 1.$
- $1147 = (9 + 8 + 7 + 6 + 543) \times 2 + 1.$
- $1148 = 98 \times 7 + 6 \times 5 + 432 \times 1.$
- $1149 = 9 \times 8 \times 7 + 6 \times 54 + 321.$
- $1150 = 9 \times 8 \times 7 + 6 + 5 \times 4 \times 32 \times 1.$
- $1151 = 9 \times 8 \times 7 + 6 + 5 \times 4 \times 32 + 1.$
- $1152 = (9 + 8) \times 7 \times 6 + 5 + 432 + 1.$
- $1153 = 9 + 8 + 7 \times 6 \times (5 + 4) \times 3 + 2 \times 1.$
- $1154 = 9 \times 8 \times (7 + 6) + 5 \times 43 + 2 + 1.$
- $1155 = 9 + 876 + 54 \times (3 + 2) \times 1.$
- $1156 = 9 + 876 + 54 \times (3 + 2) + 1.$
- $1157 = 987 + 6 + 54 \times 3 + 2 \times 1.$
- $1158 = 987 + 6 + 54 \times 3 + 2 + 1.$
- $1159 = 9 \times 8 \times 7 + 6 + 5^4 + 3 + 21.$
- $1160 = 9 \times 8 + 7 + 6 \times 5 \times 4 \times 3^2 + 1.$
- $1161 = 9 + 87 \times 6 + 5^4 + 3 + 2 \times 1.$
- $1162 = 9 \times 8 + 765 + 4 + 321.$
- $1163 = 9 \times 8 \times 7 + 654 + 3 + 2 \times 1.$
- $1164 = 9 \times 87 + 6 + 54 + 321.$
- $1165 = 9 \times 8 \times 7 + 654 + 3 \times 2 + 1.$
- $1166 = 9 + 87 \times 6 + 5^4 + 3^2 + 1.$
- $1167 = 9 \times 8 \times 7 + 6 + 5^4 + 32 \times 1.$
- $1168 = 9 \times 8 \times 7 + 654 + 3^2 + 1.$
- $1169 = 987 + (6 + 54) \times 3 + 2 \times 1.$
- $1170 = 987 + 6 \times 5 \times 4 + 3 \times 21.$
- $1171 = 9 + 87 \times 6 + 5 \times 4 \times 32 \times 1.$
- $1172 = 9 \times 8 + 7 + 6 + 543 \times 2 + 1.$
- $1173 = 9 \times 87 + 65 + 4 + 321.$
- $1174 = 987 + 6 + 5 \times 4 \times 3^2 + 1.$
- $1175 = (98 + 7) \times 6 + 543 + 2 \times 1.$
- $1176 = 987 + 6 + 54 \times 3 + 21.$
- $1177 = 9 + 87 + 6 \times 5 \times 4 \times 3^2 + 1.$
- $1178 = 9 + 8 + 7 \times 6 \times 5 \times 4 + 321.$
- $1179 = 9 + 8 + 76 + 543 \times 2 \times 1.$
- $1180 = 987 + 65 + 4 \times 32 \times 1.$
- $1181 = 987 + 65 + 4 \times 32 + 1.$
- $1182 = 9 \times 8 \times 7 + 654 + 3 + 21.$
- $1183 = 98 \times 7 + 65 + 432 \times 1.$
- $1184 = 98 \times 7 + 65 + 432 + 1.$
- $1185 = 9 \times 8 + 7 \times 6 \times 5 + 43 \times 21.$
- $1186 = 98 + 7 + 6 \times 5 \times 4 \times 3^2 + 1.$
- $1187 = (9 + 8 + 7 \times 6) \times 5 \times 4 + 3 \times 2 + 1.$
- $1188 = 98 + 765 + 4 + 321.$
- $1189 = 9 + 87 + 6 + 543 \times 2 + 1.$
- $1190 = 9 \times 8 \times 7 + 654 + 32 \times 1.$

Increasing order

- $1191 = 1 \times 23 \times 45 + 67 + 89.$
- $1192 = 1 + 23 \times 45 + 67 + 89.$
- $1193 = 12 + (3 + 4) \times 56 + 789.$
- $1194 = 12 \times 3 + 456 + 78 \times 9.$
- $1195 = 12 + 3 + 4^5 + 67 + 89.$
- $1196 = 1^2 \times 34 + 5 + (6 + 7) \times 89.$
- $1197 = 12 \times 3 \times 4 \times 5 + 6 \times 78 + 9.$
- $1198 = 1 \times 2 + 34 + 5 + (6 + 7) \times 89.$
- $1199 = 12 \times 3 + 4^5 + 67 + 8 \times 9.$
- $1200 = 1 \times 234 \times 5 + 6 + 7 + 8 + 9.$
- $1201 = 1 + 234 \times 5 + 6 + 7 + 8 + 9.$
- $1202 = 123 + 456 + 7 \times 89.$
- $1203 = 1 + 2 + 3^4 \times 5 + 6 + 789.$
- $1204 = 1 + 23 + 4^5 + 67 + 89.$
- $1205 = 123 \times 4 + 5 + 6 + 78 \times 9.$
- $1206 = 123 + 4^5 + 6 \times 7 + 8 + 9.$
- $1207 = 1 + 2 \times 3 \times (45 + 67 + 89).$
- $1208 = 12 \times 34 + 5 + 6 + 789.$
- $1209 = 1 \times 2 \times (3 + 4) \times 5 \times 6 + 789.$
- $1210 = 1 + 2 \times (3 + 4) \times 5 \times 6 + 789.$
- $1211 = 123 \times 4 + 5 + 6 \times 7 \times (8 + 9).$
- $1212 = 12 + 3^4 \times 5 + 6 + 789.$
- $1213 = 1 + 2 \times 34 + 5 + 67 \times (8 + 9).$
- $1214 = 1 + 2 + (3 \times 4 + 5) \times 67 + 8 \times 9.$
- $1215 = (12 + 3 + 45 + 67 + 8) \times 9.$
- $1216 = 12 \times 3 + 4^5 + 67 + 89.$
- $1217 = 12 + 3 + 45 + (6 + 7) \times 89.$
- $1218 = 123 + 4^5 + 6 + 7 \times 8 + 9.$
- $1219 = 1 \times 2 \times (34 + 567) + 8 + 9.$
- $1220 = (12 + 3) \times 45 + 67 \times 8 + 9.$
- $1221 = (12 + 3 \times 4 \times 5) \times 6 + 789.$
- $1222 = 1 + 2^3 \times (4 + 5) \times 6 + 789.$
- $1223 = 12 \times 34 + 5 + 6 \times (7 + 8) \times 9.$
- $1224 = 1 \times 2 \times 3 \times 4 \times 5 \times 6 + 7 \times 8 \times 9.$
- $1225 = 1 + 2 \times 3 \times 4 \times 5 \times 6 + 7 \times 8 \times 9.$
- $1226 = 1 + 23 + 45 + (6 + 7) \times 89.$
- $1227 = 12 \times 34 + 5 \times 6 + 789.$
- $1228 = 1 + (2 \times 34 + 5) \times 6 + 789.$
- $1229 = 1 \times 234 \times 5 + 6 \times 7 + 8 + 9.$
- $1230 = 1 + 234 \times 5 + 6 \times 7 + 8 + 9.$
- $1231 = 123 + 4^5 + 67 + 8 + 9.$
- $1232 = 123 + 4^5 + 6 + 7 + 8 \times 9.$
- $1233 = 12 \times (3 + 4 + 5 \times 6) + 789.$
- $1234 = (1 + 234) \times 5 + 6 \times 7 + 8 + 9.$
- $1235 = 1 \times 2 \times 345 + 67 \times 8 + 9.$
- $1236 = 1 + 2 \times 345 + 67 \times 8 + 9.$
- $1237 = 12 + 3^4 + 5 + 67 \times (8 + 9).$
- $1238 = 123 \times (4 + 5) + 6 \times 7 + 89.$
- $1239 = 1 + 23 \times (45 + 6) + 7 \times 8 + 9.$
- $1240 = 123 + 4^5 + 6 + 78 + 9.$
- $1241 = 1 \times 234 \times 5 + 6 + 7 \times 8 + 9.$
- $1242 = 1 + 234 \times 5 + 6 + 7 \times 8 + 9.$
- $1243 = 1 \times 2 \times (3 + 4 \times 56) + 789.$
- $1244 = 1 + 2 \times (3 + 4 \times 56) + 789.$
- $1245 = 1^{23} \times 456 + 789.$
- $1246 = 1^{23} + 456 + 789.$
- $1247 = 1 \times 2 \times (3 \times 4 + 567) + 89.$
- $1248 = 1^2 \times 3 + 456 + 789.$
- $1249 = 123 + 4^5 + 6 + 7 + 89.$
- $1250 = 123 \times 4 + 56 + 78 \times 9.$

Decreasing order

- $1191 = 9 \times 8 \times 7 + 654 + 32 + 1.$
- $1192 = 987 + (6 \times 5 + 4) \times 3 \times 2 + 1.$
- $1193 = 9 \times 8 \times (7 + 6) + 5 + 4 \times 3 \times 21.$
- $1194 = (98 + 7) \times 6 + 543 + 21.$
- $1195 = (98 + 76) \times 5 + 4 + 321.$
- $1196 = 987 + (65 + 4) \times 3 + 2 \times 1.$
- $1197 = 98 + 7 + 6 + 543 \times 2 \times 1.$
- $1198 = 9 \times 8 \times 7 + 6 + 5^4 + 3 \times 21.$
- $1199 = 9 + 8 \times (7 + 6) + 543 \times 2 \times 1.$
- $1200 = 9 \times 8 + 7 \times 6 + 543 \times 2 \times 1.$
- $1201 = 9 \times 8 + 7 \times 6 + 543 \times 2 + 1.$
- $1202 = 9 + (8 + 7 \times 6 \times 5) \times 4 + 321.$
- $1203 = 987 + (65 + 43) \times 2 \times 1.$
- $1204 = 987 + (65 + 43) \times 2 + 1.$
- $1205 = 9 + 876 + 5 \times (43 + 21).$
- $1206 = 9 + (8 + 7 + 6) \times 54 + 3 \times 21.$
- $1207 = 9 + 876 + 5 \times 4^3 + 2 \times 1.$
- $1208 = 9 + 876 + 5 \times 4^3 + 2 + 1.$
- $1209 = 9 + 876 + 54 \times 3 \times 2 \times 1.$
- $1210 = 9 + 876 + 54 \times 3 \times 2 + 1.$
- $1211 = 987 + 6 + 5 \times 43 + 2 + 1.$
- $1212 = (9 + 8) \times 7 + 6 + 543 \times 2 + 1.$
- $1213 = (9 \times 8 + 76 + 54) \times 3 \times 2 + 1.$
- $1214 = 9 + 8 + 765 + 432 \times 1.$
- $1215 = 9 + 8 + 765 + 432 + 1.$
- $1216 = (9 + 87) \times 6 + 5 \times 4 \times 32 \times 1.$
- $1217 = (9 + 87) \times 6 + 5 \times 4 \times 32 + 1.$
- $1218 = 987 + 6 \times 5 \times (4 + 3) + 21.$
- $1219 = 9 \times 87 + 6 + 5 \times 43 \times 2 \times 1.$
- $1220 = 9 \times 87 + 6 + 5 \times 43 \times 2 + 1.$
- $1221 = 9 \times 8 \times 7 + 654 + 3 \times 21.$
- $1222 = 9 + (8 \times 7 + 6) \times 5 + 43 \times 21.$
- $1223 = 987 + 6 + 5 \times (43 + 2 + 1).$
- $1224 = 9 \times 87 + 6 \times 5 \times 4 + 321.$
- $1225 = 9 \times 8 \times 7 + 6 \times 5 \times 4 \times 3 \times 2 + 1.$
- $1226 = 9 + 876 + 5 \times 4 + 321.$
- $1227 = 9 \times 87 + 6 + 5 + 432 + 1.$
- $1228 = 9 \times (8 + 7) + 6 + 543 \times 2 + 1.$
- $1229 = 987 + 6 + 5 \times 43 + 21.$
- $1230 = 9 + 87 + (6 + 5 + 43) \times 21.$
- $1231 = (9 + 8 + 7) \times 6 + 543 \times 2 + 1.$
- $1232 = 98 + 7 \times 6 \times (5 \times 4 + 3 \times 2 + 1).$
- $1233 = 9 \times 8 + 7 \times 6 \times 5 \times 4 + 321.$
- $1234 = 9 \times 8 + 76 + 543 \times 2 \times 1.$
- $1235 = 9 \times 8 + 76 + 543 \times 2 + 1.$
- $1236 = 9 + (8 + 7) \times 65 + 4 \times 3 \times 21.$
- $1237 = 98 \times 7 + 6 + 543 \times 2 \times 1.$
- $1238 = 98 \times 7 + 6 + 543 + 2 + 1.$
- $1239 = 987 + 6 \times (5 + 4 + 32 + 1).$
- $1240 = 9 \times 87 + 65 \times (4 + 3) + 2 \times 1.$
- $1241 = 9 \times 87 + 65 \times (4 + 3) + 2 + 1.$
- $1242 = 9 + 876 + (5 + 4 \times 3) \times 21.$
- $1243 = (9 + 8 + 7 \times 6) \times 5 \times 4 + 3 \times 21.$
- $1244 = 9 + (87 + 6 \times 54) \times 3 + 2 \times 1.$
- $1245 = 9 \times 87 + 6 \times 5 + 432 \times 1.$
- $1246 = 9 \times 87 + 6 \times 5 + 432 + 1.$
- $1247 = 9 + 8 \times 76 + 5^4 + 3 + 2 \times 1.$
- $1248 = 9 + 8 \times 76 + 5^4 + 3 + 2 + 1.$
- $1249 = 9 + 8 \times 76 + 5^4 + 3 \times 2 + 1.$
- $1250 = 987 + 6 + 5 + 4 \times 3 \times 21.$

Increasing order

- $1251 = 1 + 2 + 3 + 456 + 789.$
- $1252 = 1 + 2 \times 3 + 456 + 789.$
- $1253 = 12 \times 34 + 56 + 789.$
- $1254 = 1 \times 234 \times 5 + 67 + 8 + 9.$
- $1255 = 1 \times 234 \times 5 + 6 + 7 + 8 \times 9.$
- $1256 = 1 + 23 \times 4 \times 5 + 6 + 789.$
- $1257 = 12 \times 34 + 56 \times (7 + 8) + 9.$
- $1258 = 1 + 2 \times (34 + 5) \times 6 + 789.$
- $1259 = 1 \times 2 \times 3 \times 4 \times 5 + 67 \times (8 + 9).$
- $1260 = 12 + 3 + 456 + 789.$
- $1261 = 123 + 4^5 + 6 \times 7 + 8 \times 9.$
- $1262 = (1 + 2 + 3 + 4) \times 56 + 78 \times 9.$
- $1263 = 1 \times 234 \times 5 + 6 + 78 + 9.$
- $1264 = 1 + 234 \times 5 + 6 + 78 + 9.$
- $1265 = 12 \times 3 \times 4 \times 5 + 67 \times 8 + 9.$
- $1266 = 1 \times 23 \times (4 + 5) \times 6 + 7 + 8 + 9.$
- $1267 = 1 + 2 \times 345 + 6 \times (7 + 89).$
- $1268 = 1 \times 23 + 456 + 789.$
- $1269 = 1234 + 5 + 6 + 7 + 8 + 9.$
- $1270 = 1 \times 23 \times 4 \times 5 + 6 \times (7 + 8) \times 9.$
- $1271 = 12 \times 3^4 + 5 \times 6 \times 7 + 89.$
- $1272 = 1 \times 234 \times 5 + 6 + 7 + 89.$
- $1273 = 1 + 234 \times 5 + 6 + 7 + 89.$
- $1274 = 1 \times 2 \times (34 + 567) + 8 \times 9.$
- $1275 = 1 + 2 \times (34 + 567) + 8 \times 9.$
- $1276 = 1 \times 2 + 3 \times 45 + 67 \times (8 + 9).$
- $1277 = (1 + 234) \times 5 + 6 + 7 + 89.$
- $1278 = 123 + 4^5 + 6 \times 7 + 89.$
- $1279 = 1 + 2 \times (3 + 45) \times 6 + 78 \times 9.$
- $1280 = 1 + 2 + 3 \times (4 + 56) \times 7 + 8 + 9.$
- $1281 = 123 + 456 + 78 \times 9.$
- $1282 = 1 + (2 + 3)^4 + 567 + 89.$
- $1283 = 1 \times 234 \times 5 + (6 + 7) \times 8 + 9.$
- $1284 = 1 \times 234 \times 5 + 6 \times 7 + 8 \times 9.$
- $1285 = 1 + 234 \times 5 + 6 \times 7 + 8 \times 9.$
- $1286 = 123 + 4^5 + 67 + 8 \times 9.$
- $1287 = 1 \times 2 \times 3^4 \times 5 + 6 \times 78 + 9.$
- $1288 = 1234 + 5 \times 6 + 7 + 8 + 9.$
- $1289 = 12 + 3 \times (4 + 56 \times 7) + 89.$
- $1290 = (123 + 45 + 6) \times 7 + 8 \times 9.$
- $1291 = 1 \times 2 \times (34 + 567) + 89.$
- $1292 = 123 \times 4 + 5 + 6 + 789.$
- $1293 = 12 \times (3 \times 4 + 5 \times 6) + 789.$
- $1294 = 1 + (2 + 3 + 4) \times 56 + 789.$
- $1295 = 1^2 \times 3 \times 4 \times 56 + 7 \times 89.$
- $1296 = 1^2 + 3 \times 4 \times 56 + 7 \times 89.$
- $1297 = 1 \times 2 + 3 \times 4 \times 56 + 7 \times 89.$
- $1298 = 1234 + 5 + 6 \times 7 + 8 + 9.$
- $1299 = (1 + 2)^3 \times 45 + 67 + 8 + 9.$
- $1300 = 123 + 4 \times 5 + (6 + 7) \times 89.$
- $1301 = 1 \times 234 \times 5 + 6 \times 7 + 89.$
- $1302 = 1 + 234 \times 5 + 6 \times 7 + 89.$
- $1303 = 123 + 4^5 + 67 + 89.$
- $1304 = (12 + 3) \times 45 + 6 + 7 \times 89.$
- $1305 = (1 + 2) \times 34 \times 5 + 6 + 789.$
- $1306 = 12 \times 3 \times 4 + 5 + (6 + 7) \times 89.$
- $1307 = 12 + 3 \times 4 \times 56 + 7 \times 89.$
- $1308 = 1 + 23 \times (4 + 5) \times 6 + 7 \times 8 + 9.$
- $1309 = 1 \times 234 \times 5 + 67 + 8 \times 9.$
- $1310 = 1234 + 5 + 6 + 7 \times 8 + 9.$

Decreasing order

- $1251 = 9 + 8 \times 76 + 5^4 + 3^2 \times 1.$
- $1252 = 987 + 65 \times 4 + 3 + 2 \times 1.$
- $1253 = 987 + 65 \times 4 + 3 + 2 + 1.$
- $1254 = 987 + 65 \times 4 + 3 \times 2 + 1.$
- $1255 = 9 + (8 \times 7 + 6) \times 5 \times 4 + 3 + 2 + 1.$
- $1256 = 98 \times 7 + 6 + 543 + 21.$
- $1257 = 9 + 8 \times 76 + 5 \times 4 \times 32 \times 1.$
- $1258 = 9 + 8 \times 76 + 5 \times 4 \times 32 + 1.$
- $1259 = 98 + 7 \times 6 \times 5 \times 4 + 321.$
- $1260 = 9 + 876 + 54 + 321.$
- $1261 = 98 + 76 + 543 \times 2 + 1.$
- $1262 = 9 + 8 \times 76 + 5 \times 43 \times (2 + 1).$
- $1263 = 987 + 6 + 54 \times (3 + 2) \times 1.$
- $1264 = 987 + 6 + 54 \times (3 + 2) + 1.$
- $1265 = (98 + 7 \times 6 \times 5) \times 4 + 32 + 1.$
- $1266 = 9 + 8 \times 76 + 5^4 + 3 + 21.$
- $1267 = 98 \times 7 + 65 \times 4 + 321.$
- $1268 = 9 + 8 \times 7 + 6 + (54 + 3) \times 21.$
- $1269 = 9 \times 8 + 765 + 432 \times 1.$
- $1270 = 9 \times 8 + 765 + 432 + 1.$
- $1271 = 987 + 65 \times 4 + 3 + 21.$
- $1272 = (9 + 8 + 76 + 543) \times 2 \times 1.$
- $1273 = (9 + 8 + 76 + 543) \times 2 + 1.$
- $1274 = 9 + 8 \times 76 + 5^4 + 32 \times 1.$
- $1275 = 9 + 8 \times 76 + 5^4 + 32 + 1.$
- $1276 = 9 \times 87 + 6 + 54 \times 3^2 + 1.$
- $1277 = 987 + 6 \times (5 + 43) + 2 \times 1.$
- $1278 = 987 + 6 \times (5 + 43) + 2 + 1.$
- $1279 = 987 + 65 \times 4 + 32 \times 1.$
- $1280 = 987 + 65 \times 4 + 32 + 1.$
- $1281 = 9 \times 87 + 65 + 432 + 1.$
- $1282 = 987 + 6 + (5 + 4) \times 32 + 1.$
- $1283 = (98 + 7) \times (6 + 5) + 4 \times 32 \times 1.$
- $1284 = (98 + 7) \times (6 + 5) + 4 \times 32 + 1.$
- $1285 = ((9 + 8 \times 7 + 6) \times (5 + 4) + 3) \times 2 + 1.$
- $1286 = 9 \times 8 \times 7 + 65 \times 4 \times 3 + 2 \times 1.$
- $1287 = 9 \times 8 \times 7 + 65 \times 4 \times 3 + 2 + 1.$
- $1288 = 98 \times (7 + 6) + 5 + 4 + 3 + 2 \times 1.$
- $1289 = 98 \times (7 + 6) + 5 + 4 + 3 + 2 + 1.$
- $1290 = 9 + 8 + 7 + 6 + 5 \times 4 \times 3 \times 21.$
- $1291 = 9 + 8 \times 7 \times 6 + 5^4 + 321.$
- $1292 = 98 \times (7 + 6) + 5 + 4 + 3^2 \times 1.$
- $1293 = 98 \times (7 + 6) + 5 + 4 \times 3 + 2 \times 1.$
- $1294 = 98 \times (7 + 6) + 5 + 4 \times 3 + 2 + 1.$
- $1295 = 98 + 765 + 432 \times 1.$
- $1296 = 98 + 765 + 432 + 1.$
- $1297 = 9 \times (8 + 7) \times 6 + 54 \times 3^2 + 1.$
- $1298 = 9 + 8 + 7 \times (6 + 54) \times 3 + 21.$
- $1299 = 9 + 87 + 6 + (54 + 3) \times 21.$
- $1300 = 9 + 8 + 76 \times 5 + 43 \times 21.$
- $1301 = 98 \times (7 + 6) + 5 \times 4 + 3 \times 2 + 1.$
- $1302 = (98 + 76) \times 5 + 432 \times 1.$
- $1303 = (98 + 76) \times 5 + 432 + 1.$
- $1304 = 987 + 65 + 4 \times 3 \times 21.$
- $1305 = 9 \times 8 \times 7 + 65 \times 4 \times 3 + 21.$
- $1306 = (9 + 8) \times 76 + 5 + 4 + 3 + 2 \times 1.$
- $1307 = 98 \times (7 + 6) + 5 + 4 + 3 + 21.$
- $1308 = 98 + 7 + 6 + (54 + 3) \times 21.$
- $1309 = 9 + (8 + 7) \times 65 + 4 + 321.$
- $1310 = 987 + 65 \times 4 + 3 \times 21.$

Increasing order

- $1311 = 123 \times 4 + 5 \times 6 + 789$.
- $1312 = 1 + 2 + 34 \times 5 + 67 \times (8 + 9)$.
- $1313 = 12 \times (3 \times 4 \times 5 + 6 \times 7) + 89$.
- $1314 = 1234 + 56 + 7 + 8 + 9$.
- $1315 = 1^2 + 3 \times 45 \times 6 + 7 \times 8 \times 9$.
- $1316 = 1 \times 2 + 3 \times 45 \times 6 + 7 \times 8 \times 9$.
- $1317 = 1 + 2 + 3 \times 45 \times 6 + 7 \times 8 \times 9$.
- $1318 = 1 + (2 + 3)^4 + 5 + 678 + 9$.
- $1319 = 1 \times 2 \times 345 + 6 + 7 \times 89$.
- $1320 = 1 + 2 \times 345 + 6 + 7 \times 89$.
- $1321 = 1 + 2 \times 3^4 \times 5 + 6 + 7 \times 8 \times 9$.
- $1322 = 12 \times 3^4 + 5 + 6 \times 7 \times 8 + 9$.
- $1323 = 1234 + 5 + 67 + 8 + 9$.
- $1324 = 1234 + 5 + 6 + 7 + 8 \times 9$.
- $1325 = 123 + 45 + (6 + 7) \times 89$.
- $1326 = 12 + 3 \times 45 \times 6 + 7 \times 8 \times 9$.
- $1327 = 1 + 234 \times 5 + 67 + 89$.
- $1328 = 1234 + (5 + 6) \times 7 + 8 + 9$.
- $1329 = 1234 + 5 \times 6 + 7 \times 8 + 9$.
- $1330 = 1 + 23 \times (4 + 5) \times 6 + 78 + 9$.
- $1331 = (1 + 234) \times 5 + 67 + 89$.
- $1332 = 1234 + 5 + 6 + 78 + 9$.
- $1333 = 12 + (34 \times 5 + 6) \times 7 + 89$.
- $1334 = 1 \times 2 + 3 \times (4 + 56) \times 7 + 8 \times 9$.
- $1335 = (1 + 2)^3 \times 4 \times 5 + 6 + 789$.
- $1336 = 1 \times 2 \times (3 \times 4 + 567 + 89)$.
- $1337 = 123 \times 4 + 56 + 789$.
- $1338 = 1234 + 5 + 6 \times (7 + 8) + 9$.
- $1339 = 12 + 34 \times 5 + (6 + 7) \times 89$.
- $1340 = 1 + 234 + 5 \times (6 + 7) \times (8 + 9)$.
- $1341 = 1234 + 5 + 6 + 7 + 89$.
- $1342 = 12 + 34 \times (5 \times 6 + 7) + 8 \times 9$.
- $1343 = 1234 + 5 \times 6 + 7 + 8 \times 9$.
- $1344 = 1 + 2 \times 3 \times 4 \times 5 \times 6 + 7 \times 89$.
- $1345 = 1^{234} + 56 \times (7 + 8 + 9)$.
- $1346 = 1 + (2 + 3 \times 4 + 5) \times 67 + 8 \times 9$.
- $1347 = 1 + 2 \times (34 + 567 + 8 \times 9)$.
- $1348 = 1234 + 5 \times (6 + 7 + 8) + 9$.
- $1349 = 12 \times 3 \times 4 \times 5 + 6 + 7 \times 89$.
- $1350 = 1 + 2 \times (34 + 56) \times 7 + 89$.
- $1351 = 1234 + 5 \times 6 + 78 + 9$.
- $1352 = 1234 + 5 + (6 + 7) \times 8 + 9$.
- $1353 = 1234 + 5 + 6 \times 7 + 8 \times 9$.
- $1354 = 1 \times 2 \times 3 + 4 + 56 \times (7 + 8 + 9)$.
- $1355 = 1234 + 56 + 7 \times 8 + 9$.
- $1356 = 1 + 2 \times 3^4 \times 5 + 67 \times 8 + 9$.
- $1357 = 1^{23} \times 4 \times 5 \times 67 + 8 + 9$.
- $1358 = 1^{23} + 4 \times 5 \times 67 + 8 + 9$.
- $1359 = (12 + 3 + 4) \times 5 \times 6 + 789$.
- $1360 = 1234 + 5 \times 6 + 7 + 89$.
- $1361 = 1^2 + 3 + 4 \times 5 \times 67 + 8 + 9$.
- $1362 = 1 \times 2 + 3 + 4 \times 5 \times 67 + 8 + 9$.
- $1363 = 1 + 2 + 3 + 4 \times 5 \times 67 + 8 + 9$.
- $1364 = 1 + 2 \times 3 + 4 \times 5 \times 67 + 8 + 9$.
- $1365 = 1 \times 2^3 + 4 \times 5 \times 67 + 8 + 9$.
- $1366 = 1 + 2^3 + 4 \times 5 \times 67 + 8 + 9$.
- $1367 = 12 \times 3^4 + 5 + 6 \times (7 \times 8 + 9)$.
- $1368 = 123 + 456 + 789$.
- $1369 = 1234 + 56 + 7 + 8 \times 9$.
- $1370 = 1234 + 5 + 6 \times 7 + 89$.

Decreasing order

- $1311 = 987 + 6 \times (5 + 4) \times 3 \times 2 \times 1$.
- $1312 = 987 + 6 \times (5 + 4) \times 3 \times 2 + 1$.
- $1313 = 9 + 8 \times (76 + 54 + 32 + 1)$.
- $1314 = 98 + 76 \times (5 + 4 + 3 \times 2 + 1)$.
- $1315 = 9 + 876 + 5 \times 43 \times 2 \times 1$.
- $1316 = 9 + 876 + 5 \times 43 \times 2 + 1$.
- $1317 = 987 + 6 + 54 \times 3 \times 2 \times 1$.
- $1318 = 987 + 6 + 54 \times 3 \times 2 + 1$.
- $1319 = 9 + 8 + 7 + 6 + 5 + 4 \times 321$.
- $1320 = 987 + 6 \times 54 + 3^2 \times 1$.
- $1321 = 987 + 6 \times 54 + 3^2 + 1$.
- $1322 = 9 + 876 + 5 + 432 \times 1$.
- $1323 = 9 + 876 + 5 + 432 + 1$.
- $1324 = 98 \times 7 + 6 + 5^4 + 3 \times 2 + 1$.
- $1325 = 98 \times (7 + 6) + 5 + 43 + 2 + 1$.
- $1326 = 98 \times 7 + 6 + 5^4 + 3^2 \times 1$.
- $1327 = 98 \times 7 + 6 + 5^4 + 3^2 + 1$.
- $1328 = (9 \times 8 + 7 + 6) \times 5 + 43 \times 21$.
- $1329 = (9 \times 8 + 7 + 6 \times 5) \times 4 \times 3 + 21$.
- $1330 = 9 + 8 + 76 \times (5 + 4 \times 3) + 21$.
- $1331 = 98 \times 7 + 6 \times 54 + 321$.
- $1332 = 987 + 6 \times (54 + 3) + 2 + 1$.
- $1333 = 98 \times 7 + 6 + 5 \times 4 \times 32 + 1$.
- $1334 = 987 + 6 + 5 \times 4 + 321$.
- $1335 = 987 + 6 \times 54 + 3 + 21$.
- $1336 = (9 + 8) \times 76 + 5 \times 4 + 3 + 21$.
- $1337 = 98 \times 7 + 6 + 5 \times 43 \times (2 + 1)$.
- $1338 = 9 + 8 + 7 + 6 \times 5 + 4 \times 321$.
- $1339 = 9 + 8 + 7 + (654 + 3) \times 2 + 1$.
- $1340 = 9 + 8 + 7 \times (6 + 54 \times 3 + 21)$.
- $1341 = 98 \times 7 + 6 + 5^4 + 3 + 21$.
- $1342 = 987 + 6 \times 5 + 4 + 321$.
- $1343 = 987 + 6 \times 54 + 32 \times 1$.
- $1344 = 987 + 6 \times 54 + 32 + 1$.
- $1345 = 98 \times 7 + 654 + 3 + 2 \times 1$.
- $1346 = 98 \times 7 + 654 + 3 + 2 + 1$.
- $1347 = 98 \times 7 + 654 + 3 \times 2 + 1$.
- $1348 = 9 + 8 + 7 \times 6 + 5 + 4 \times 321$.
- $1349 = 987 + 6 \times 5 \times 4 \times 3 + 2 \times 1$.
- $1350 = 987 + 6 \times 5 \times 4 \times 3 + 2 + 1$.
- $1351 = (9 + 8) \times 76 + 54 + 3 + 2 \times 1$.
- $1352 = 987 + (6 + 5) \times 4 + 321$.
- $1353 = 9 \times 87 + 6 + 543 + 21$.
- $1354 = (9 + 8) \times 7 \times 6 + 5 \times 4 \times 32 \times 1$.
- $1355 = 9 \times 8 + 76 \times 5 + 43 \times 21$.
- $1356 = 9 \times 87 + 6 + (5 + 4) \times 3 \times 21$.
- $1357 = 9 + 8 \times 7 + 6 \times 5 \times 43 + 2 \times 1$.
- $1358 = 9 + 8 \times 7 + 6 \times 5 \times 43 + 2 + 1$.
- $1359 = 9 \times 87 + 6 \times (5 + 43) \times 2 \times 1$.
- $1360 = 98 \times (7 + 6) + 54 + 32 \times 1$.
- $1361 = (9 + 8) \times 76 + 5 + 43 + 21$.
- $1362 = 9 + 87 + 6 + 5 \times 4 \times 3 \times 21$.
- $1363 = 9 \times 8 \times (7 + 6 + 5) + 4 + 3 \times 21$.
- $1364 = 98 \times 7 + 654 + 3 + 21$.
- $1365 = 9 + 876 + 5 \times 4 \times (3 + 21)$.
- $1366 = 98 \times (7 + 6) + 5 + 43 \times 2 + 1$.
- $1367 = (98 + 7 \times 6 + 543) \times 2 + 1$.
- $1368 = 987 + 6 + 54 + 321$.
- $1369 = (98 + 76 + 54) \times 3 \times 2 + 1$.
- $1370 = (9 + 8) \times 76 + 54 + 3 + 21$.

Increasing order

- $1371 = 12 \times (3 + 45) + 6 + 789.$
- $1372 = 12 + 3 + 4 \times 5 \times 67 + 8 + 9.$
- $1373 = 1^2 + 3 + 4^5 + 6 \times 7 \times 8 + 9.$
- $1374 = 1^2 \times 3 \times 4 \times 56 + 78 \times 9.$
- $1375 = 1^2 + 3 \times 4 \times 56 + 78 \times 9.$
- $1376 = 1 \times 2 + 3 \times 4 \times 56 + 78 \times 9.$
- $1377 = 1234 + 56 + 78 + 9.$
- $1378 = 1234 + 5 + 67 + 8 \times 9.$
- $1379 = 12 \times 3^4 + 5 \times 67 + 8 \times 9.$
- $1380 = 1 \times 23 + 4 \times 5 \times 67 + 8 + 9.$
- $1381 = 12 \times 3^4 + 56 \times 7 + 8 + 9.$
- $1382 = 1 \times 2 \times (3 \times 4 + 56 + 7 \times 89).$
- $1383 = 1234 + 5 + 6 \times (7 + 8 + 9).$
- $1384 = 12 + 3 + 4^5 + 6 \times 7 \times 8 + 9.$
- $1385 = (1 + 2 + 3)^4 + 5 + 67 + 8 + 9.$
- $1386 = 1234 + 56 + 7 + 89.$
- $1387 = 1 + 2 \times 3^4 \times 5 + 6 \times (7 + 89).$
- $1388 = 1234 + 5 \times (6 + 7) + 89.$
- $1389 = 1 \times (2 + 3) \times 4 \times 5 \times 6 + 789.$
- $1390 = 12 + 34 + 56 \times (7 + 8 + 9).$
- $1391 = 12 \times (34 + 5 \times 6) + 7 \times 89.$
- $1392 = 1^2 \times 3 \times 456 + 7 + 8 + 9.$
- $1393 = 12 \times 3 + 4 \times 5 \times 67 + 8 + 9.$
- $1394 = 1 \times 2 + 3 \times 456 + 7 + 8 + 9.$
- $1395 = 1234 + 5 + 67 + 89.$
- $1396 = 12 \times 3^4 + 5 \times 67 + 89.$
- $1397 = 1 + 234 + 5 + (6 + 7) \times 89.$
- $1398 = 1 \times 2 \times 345 + 6 + 78 \times 9.$
- $1399 = 1 + 2 \times 345 + 6 + 78 \times 9.$
- $1400 = 1234 + (5 + 6) \times 7 + 89.$
- $1401 = (123 + 4 + 5 + 6 \times 7) \times 8 + 9.$
- $1402 = 1^2 + 3 \times (45 + 6 + 7) \times 8 + 9.$
- $1403 = (1 + 23 + 4 + 5) \times 6 \times 7 + 8 + 9.$
- $1404 = 12 + 3 \times 456 + 7 + 8 + 9.$
- $1405 = 12 \times 3 + 4^5 + 6 \times 7 \times 8 + 9.$
- $1406 = 1 + 23 \times (4 + 5 \times 6) + 7 \times 89.$
- $1407 = 12 \times 3 \times 4 \times 5 + 678 + 9.$
- $1408 = 1 + 2 \times (3 + 4) \times 56 + 7 \times 89.$
- $1409 = 1 \times 2 \times 3 \times 4 \times 56 + 7 \times 8 + 9.$
- $1410 = 1 + 2 \times 3 \times 4 \times 56 + 7 \times 8 + 9.$
- $1411 = (1^2 + 3)^4 \times 5 + 6 \times 7 + 89.$
- $1412 = 1^{23} \times 4 \times 5 \times 67 + 8 \times 9.$
- $1413 = 1^{23} + 4 \times 5 \times 67 + 8 \times 9.$
- $1414 = 1^2 + (3 + 4 + 5 + 6) \times 78 + 9.$
- $1415 = 1^2 \times 3 + 4 \times 5 \times 67 + 8 \times 9.$
- $1416 = 1^2 + 3 + 4 \times 5 \times 67 + 8 \times 9.$
- $1417 = 1 \times 2 + 3 + 4 \times 5 \times 67 + 8 \times 9.$
- $1418 = 1 + 2 + 3 + 4 \times 5 \times 67 + 8 \times 9.$
- $1419 = 1 + 2 \times 3 + 4 \times 5 \times 67 + 8 \times 9.$
- $1420 = 1 \times 2^3 + 4 \times 5 \times 67 + 8 \times 9.$
- $1421 = 1 + 2^3 + 4 \times 5 \times 67 + 8 \times 9.$
- $1422 = 1 \times 2 \times 3 \times 4 \times 5 \times 6 + 78 \times 9.$
- $1423 = 1 \times 2 \times 3 \times 4 \times 56 + 7 + 8 \times 9.$
- $1424 = 1 + 2 \times 3 \times 4 \times 56 + 7 + 8 \times 9.$
- $1425 = 1234 + 56 + (7 + 8) \times 9.$
- $1426 = 1 + (2 + 3)^4 + 5 + 6 + 789.$
- $1427 = 12 + 3 + 4 \times 5 \times 67 + 8 \times 9.$
- $1428 = 12 \times 3 \times 4 \times 5 + 6 + 78 \times 9.$
- $1429 = 1^{23} \times 4 \times 5 \times 67 + 89.$
- $1430 = 1^{23} + 4 \times 5 \times 67 + 89.$

Decreasing order

- $1371 = 9 \times 8 + 7 + 6 \times 5 \times 43 + 2 \times 1.$
- $1372 = 98 \times 7 + 654 + 32 \times 1.$
- $1373 = 98 \times 7 + 654 + 32 + 1.$
- $1374 = 987 + 6 \times 54 + 3 \times 21.$
- $1375 = 9 + 8 + 7 \times 65 + 43 \times 21.$
- $1376 = 9 + 8 \times 7 + 6 \times 5 \times 43 + 21.$
- $1377 = 987 + 65 + 4 + 321.$
- $1378 = (9 + 8) \times 76 + 54 + 32 \times 1.$
- $1379 = 9 + 8 \times 7 + 6 \times 5 + 4 \times 321.$
- $1380 = 98 \times 7 + 6 + 5^4 + 3 \times 21.$
- $1381 = 98 + 76 \times 5 + 43 \times 21.$
- $1382 = 9 + 8 + 76 + 5 + 4 \times 321.$
- $1383 = (9 + 8) \times 76 + 5 + 43 \times 2 \times 1.$
- $1384 = (9 + 8) \times 76 + 5 + 43 \times 2 + 1.$
- $1385 = 9 \times 8 + 76 \times (5 + 4 \times 3) + 21.$
- $1386 = (9 + 87 \times 6 + 54 \times 3) \times 2 \times 1.$
- $1387 = (9 + 87 \times 6 + 54 \times 3) \times 2 + 1.$
- $1388 = 9 + 87 + 6 \times 5 \times 43 + 2 \times 1.$
- $1389 = 9 + 87 + 6 \times 5 \times 43 + 2 + 1.$
- $1390 = 9 \times 8 + 7 + 6 \times 5 \times 43 + 21.$
- $1391 = 9 + 87 + 6 + 5 + 4 \times 321.$
- $1392 = 98 + 76 \times (5 + 4 \times 3) + 2 \times 1.$
- $1393 = 9 \times 8 + 7 + 6 \times 5 + 4 \times 321.$
- $1394 = 9 \times 8 + 7 + (654 + 3) \times 2 + 1.$
- $1395 = 98 \times (7 + 6) + 5 \times 4 \times 3 \times 2 + 1.$
- $1396 = 9 + 87 + 65 \times 4 \times (3 + 2) \times 1.$
- $1397 = 98 + 7 + 6 \times 5 \times 43 + 2 \times 1.$
- $1398 = 98 + 7 + 6 \times 5 \times 43 + 2 + 1.$
- $1399 = 9 + 87 \times (6 + 5) + 432 + 1.$
- $1400 = 98 + 7 + 6 + 5 + 4 \times 321.$
- $1401 = 987 + (65 + 4) \times 3 \times 2 \times 1.$
- $1402 = 987 + (65 + 4) \times 3 \times 2 + 1.$
- $1403 = 98 \times 7 + 654 + 3 \times 21.$
- $1404 = (9 + 8 + 7) \times 6 + 5 \times 4 \times 3 \times 21.$
- $1405 = 98 + 7 + 65 \times 4 \times (3 + 2) \times 1.$
- $1406 = 98 \times 7 + 6 \times 5 \times 4 \times 3 \times 2 \times 1.$
- $1407 = 9 + 87 + 6 \times 5 \times 43 + 21.$
- $1408 = 9 \times 8 + 76 + 5 \times 4 \times 3 \times 21.$
- $1409 = (9 + 8) \times 76 + 54 + 3 \times 21.$
- $1410 = 9 + 87 + 6 \times 5 + 4 \times 321.$
- $1411 = 98 + 76 \times (5 + 4 \times 3) + 21.$
- $1412 = (9 + 8) \times 7 + 6 \times 5 \times 43 + 2 + 1.$
- $1413 = (9 + 87 + 6) \times 5 + 43 \times 21.$
- $1414 = 9 + 8 \times 7 + 65 + 4 \times 321.$
- $1415 = 9 \times 8 \times 7 + 65 \times (4 + 3) \times 2 + 1.$
- $1416 = 98 + 7 + 6 \times 5 \times 43 + 21.$
- $1417 = 9 + (8 + 7) \times 65 + 432 + 1.$
- $1418 = 9 \times 8 \times 7 + 6 + 5 + 43 \times 21.$
- $1419 = 98 + 7 + 6 \times 5 + 4 \times 321.$
- $1420 = 9 \times 87 + 6 + 5^4 + 3 + 2 + 1.$
- $1421 = 9 \times 87 + 6 + 5^4 + 3 \times 2 + 1.$
- $1422 = (9 + 8) \times (76 + 5) + 43 + 2 \times 1.$
- $1423 = 987 + 6 + 5 \times 43 \times 2 \times 1.$
- $1424 = 987 + 6 + 5 \times 43 \times 2 + 1.$
- $1425 = (9 + 8) \times 76 + 5 + 4 \times 32 \times 1.$
- $1426 = (9 + 8) \times 76 + 5 + 4 \times 32 + 1.$
- $1427 = 98 \times 7 + 6 + 5 \times (4 + 3) \times 21.$
- $1428 = 987 + 6 \times 5 \times 4 + 321.$
- $1429 = 98 + 7 \times 6 + 5 + 4 \times 321.$
- $1430 = 9 \times 8 + 7 \times 65 + 43 \times 21.$

Increasing order

- $1431 = 1 \times 2 \times 3 \times 4 \times 56 + 78 + 9.$
- $1432 = 1 + 2 \times 3 \times 4 \times 56 + 78 + 9.$
- $1433 = 1^2 \times 3 \times 45 \times 6 + 7 \times 89.$
- $1434 = 1 \times 2 + 3 \times 4 \times 5 \times 67 + 89.$
- $1435 = 1 \times 23 + 4 \times 5 \times 67 + 8 \times 9.$
- $1436 = 1 + 2 + 3 \times 45 \times 6 + 7 \times 89.$
- $1437 = 1 \times 2^3 + 4 \times 5 \times 67 + 89.$
- $1438 = 1 + 2^3 + 4 \times 5 \times 67 + 89.$
- $1439 = 1 \times 2 \times 3^4 \times 5 + 6 + 7 \times 89.$
- $1440 = 1 \times 2 \times 3 \times 4 \times 56 + 7 + 89.$
- $1441 = 1 + 2 \times 3 \times 4 \times 56 + 7 + 89.$
- $1442 = 1 \times 2 + 3 \times (456 + 7 + 8 + 9).$
- $1443 = 1 + 2 + 3 \times (456 + 7 + 8 + 9).$
- $1444 = 12 + 3 + 4 \times 5 \times 67 + 89.$
- $1445 = 12 + 3 \times 456 + 7 \times 8 + 9.$
- $1446 = 1 \times 2 \times 345 + (6 + 78) \times 9.$
- $1447 = 1^2 \times 3 \times 456 + 7 + 8 \times 9.$
- $1448 = 12 \times 3 + 4 \times 5 \times 67 + 8 \times 9.$
- $1449 = 1 \times 2 + 3 \times 456 + 7 + 8 \times 9.$
- $1450 = 1 + 2 + 3 \times 456 + 7 + 8 \times 9.$
- $1451 = 1 + 2 \times 34 \times (5 + 6) + 78 \times 9.$
- $1452 = 1 \times 23 + 4 \times 5 \times 67 + 89.$
- $1453 = 12 \times 3^4 + 56 \times 7 + 89.$
- $1454 = 12 \times 3^4 + 5 + 6 \times 78 + 9.$
- $1455 = 1^2 \times 3 \times 456 + 78 + 9.$
- $1456 = 1^2 + 3 \times 456 + 78 + 9.$
- $1457 = 1 \times 2 + 3 \times 456 + 78 + 9.$
- $1458 = 1 + 2 + 3 \times 456 + 78 + 9.$
- $1459 = 12 + 3 \times 456 + 7 + 8 \times 9.$
- $1460 = 1234 + 5 + (6 + 7) \times (8 + 9).$
- $1461 = 1234 + 5 \times 6 \times 7 + 8 + 9.$
- $1462 = 1^2 + 3 \times 4 \times 56 + 789.$
- $1463 = 1 \times 2 + 3 \times 4 \times 56 + 789.$
- $1464 = 1 + 2 + 3 \times 4 \times 56 + 789.$
- $1465 = 12 \times 3 + 4 \times 5 \times 67 + 89.$
- $1466 = 1 \times 2 + 3 \times 456 + 7 + 89.$
- $1467 = 12 + 3 \times 456 + 78 + 9.$
- $1468 = 1 + 23 \times (4 + 56) + 78 + 9.$
- $1469 = 12 \times (3 + 45 + 67) + 89.$
- $1470 = (12 + 3) \times 45 + 6 + 789.$
- $1471 = 123 + 4 + 56 \times (7 + 8 + 9).$
- $1472 = (12 \times 3 \times 4 + 56) \times 7 + 8 \times 9.$
- $1473 = 12 + 3 \times 4 \times 56 + 789.$
- $1474 = 1 \times 2 \times (3^4 + 567 + 89).$
- $1475 = 1 + 2 \times (3^4 + 567 + 89).$
- $1476 = 12 + 3 \times 456 + 7 + 89.$
- $1477 = 1 + 23 \times (4 + 56) + 7 + 89.$
- $1478 = 1 + 2 + 3^4 \times (5 + 6 + 7) + 8 + 9.$
- $1479 = 1 \times 2 \times 34 \times 5 + 67 \times (8 + 9).$
- $1480 = 123 + 4 \times 5 \times 67 + 8 + 9.$
- $1481 = (123 + 4 \times 5) \times 6 + 7 \times 89.$
- $1482 = 12 \times 3^4 + 5 \times (6 + 7 + 89).$
- $1483 = (1 + 2 \times 3 + 4) \times (56 + 78) + 9.$
- $1484 = 1^2 \times 345 + 67 \times (8 + 9).$
- $1485 = 1 \times 2 \times 345 + 6 + 789.$
- $1486 = 1 + 2 \times 345 + 6 + 789.$
- $1487 = 12 \times 3^4 + 5 + 6 + 7 \times 8 \times 9.$
- $1488 = 12 \times 3 \times 4 + 56 \times (7 + 8 + 9).$
- $1489 = 1 \times 2 + 3 \times 456 + 7 \times (8 + 9).$
- $1490 = 12 + 3 \times (456 + 7) + 89.$

Decreasing order

- $1431 = 987 + 6 + 5 + 432 + 1.$
- $1432 = 9 + 8 \times 7 \times 6 + 543 \times 2 + 1.$
- $1433 = 9 + 8 + 7 + 65 + 4^3 \times 21.$
- $1434 = 98 + 76 + 5 \times 4 \times 3 \times 21.$
- $1435 = (98 + 76 + 543) \times 2 + 1.$
- $1436 = 98 + 7 \times 6 + 54 \times (3 + 21).$
- $1437 = 9 \times 8 + 76 + 5 + 4 \times 321.$
- $1438 = 9 \times 87 + 6 + 5^4 + 3 + 21.$
- $1439 = 9 + 87 \times 6 + 5 + 43 \times 21.$
- $1440 = 9 + 8 + 7 + 6 \times (5 \times 43 + 21).$
- $1441 = 9 \times (8 + 7) \times 6 + 5^4 + 3 \times 2 \times 1.$
- $1442 = 9 \times 87 + 654 + 3 + 2 \times 1.$
- $1443 = 9 \times 87 + 654 + 3 + 2 + 1.$
- $1444 = 9 \times 87 + 654 + 3 \times 2 + 1.$
- $1445 = 9 + 87 + 65 + 4 \times 321.$
- $1446 = 9 \times 87 + 654 + 3^2 \times 1.$
- $1447 = 9 \times 87 + 654 + 3^2 + 1.$
- $1448 = (98 + 76 \times 5 + 4) \times 3 + 2 \times 1.$
- $1449 = 9 + 876 + 543 + 21.$
- $1450 = 987 + 6 \times 5 + 432 + 1.$
- $1451 = 9 + 87 + 6 + 5 + 4^3 \times 21.$
- $1452 = 9 + 876 + (5 + 4) \times 3 \times 21.$
- $1453 = 9 \times 8 + 7 + 6 \times 5 + 4^3 \times 21.$
- $1454 = 98 + 7 + 65 + 4 \times 321.$
- $1455 = 987 + 6 \times (54 + 3 + 21).$
- $1456 = 98 + 7 \times 65 + 43 \times 21.$
- $1457 = 98 \times (7 + 6) + 54 \times 3 + 21.$
- $1458 = 9 \times 8 + (7 + 6 + 5 + 4) \times 3 \times 21.$
- $1459 = 98 + 7 \times (6 + 5) + 4 \times 321.$
- $1460 = 98 + 7 + 6 + 5 + 4^3 \times 21.$
- $1461 = 9 \times 87 + 654 + 3 + 21.$
- $1462 = 987 + (6 + 5) \times 43 + 2 \times 1.$
- $1463 = 98 + 76 + 5 + 4 \times 321.$
- $1464 = 9 + (8 + 7 + 6) \times 54 + 321.$
- $1465 = 9 + 8 \times 7 \times (6 + 5 + 4 \times 3 + 2 + 1).$
- $1466 = (9 \times 8 + 7 + 6) \times (5 + 4 \times 3) + 21.$
- $1467 = 987 + (6 + 5 + 4) \times 32 \times 1.$
- $1468 = 98 \times 7 + 65 \times 4 \times 3 + 2 \times 1.$
- $1469 = 9 \times 87 + 654 + 32 \times 1.$
- $1470 = 9 \times 87 + 654 + 32 + 1.$
- $1471 = 98 \times (7 + 6) + 5 + 4^3 \times (2 + 1).$
- $1472 = 9 \times 8 \times 7 + 65 + 43 \times 21.$
- $1473 = 9 + 8 \times 7 + (6 + 5) \times 4 \times 32 \times 1.$
- $1474 = 9 + 8 \times 7 + 65 + 4^3 \times 21.$
- $1475 = (9 + 8) \times 76 + 54 \times 3 + 21.$
- $1476 = 987 + 6 + (5 \times 4 + 3) \times 21.$
- $1477 = 9 + 87 \times 6 + 5^4 + 321.$
- $1478 = 9 \times 8 \times 7 + 6 \times 54 \times 3 + 2 \times 1.$
- $1479 = 9 \times 8 \times 7 + 654 + 321.$
- $1480 = 987 + 6 + 54 \times 3^2 + 1.$
- $1481 = 9 \times 8 \times (7 + 6) + 543 + 2 \times 1.$
- $1482 = 9 \times 8 \times (7 + 6) + 543 + 2 + 1.$
- $1483 = (9 + 8 \times 7 + 6) \times 5 \times 4 + 3 \times 21.$
- $1484 = 987 + 65 + 432 \times 1.$
- $1485 = 987 + 65 + 432 + 1.$
- $1486 = (98 + 7 + 6 + 54) \times 3^2 + 1.$
- $1487 = 98 \times 7 + 65 \times 4 \times 3 + 21.$
- $1488 = 9 \times 8 + 7 + 65 + 4^3 \times 21.$
- $1489 = 98 + 7 \times 6 + 5 + 4^3 \times 21.$
- $1490 = 9 \times 87 + (6 + 5) \times 4^3 + 2 + 1.$

Increasing order

- $1491 = 1 \times 2 \times (345 + 6) + 789.$
- $1492 = 123 + 4^5 + 6 \times 7 \times 8 + 9.$
- $1493 = 1234 + 5 \times (6 \times 7 + 8) + 9.$
- $1494 = (123 + 4 + 5) \times 6 + 78 \times 9.$
- $1495 = 1 + 2 \times (3 \times 4 \times 5 + 678 + 9).$
- $1496 = 12 + 345 + 67 \times (8 + 9).$
- $1497 = 1 \times 2 \times 3^4 \times 5 + 678 + 9.$
- $1498 = 1 + 2 \times 3^4 \times 5 + 678 + 9.$
- $1499 = 12 + 3 \times 456 + 7 \times (8 + 9).$
- $1500 = 1 \times 2 \times 345 + 6 \times (7 + 8) \times 9.$
- $1501 = 1^{23} \times 4^5 + 6 \times 78 + 9.$
- $1502 = 1^{23} + 4^5 + 6 \times 78 + 9.$
- $1503 = (1 + 2) \times (345 + 67 + 89).$
- $1504 = 1^2 \times 3 + 4^5 + 6 \times 78 + 9.$
- $1505 = 1^2 + 3 + 4^5 + 6 \times 78 + 9.$
- $1506 = 1 \times 2 + 3 + 4^5 + 6 \times 78 + 9.$
- $1507 = 1 + 2 + 3 + 4^5 + 6 \times 78 + 9.$
- $1508 = 1 + 2 \times 3 + 4^5 + 6 \times 78 + 9.$
- $1509 = 1 \times 2 \times 3 \times 4 \times 5 + 6 + 789.$
- $1510 = 1 + 2 \times 3 \times 4 \times 5 \times 6 + 789.$
- $1511 = 1 \times (2 + 3^4) \times (5 + 6 + 7) + 8 + 9.$
- $1512 = 1 \times 23 \times 45 + 6 \times 78 + 9.$
- $1513 = 1 + 23 \times 45 + 6 \times 78 + 9.$
- $1514 = 1 \times 2 + 3 \times 45 \times 6 + 78 \times 9.$
- $1515 = 12 \times 3 \times 4 \times 5 + 6 + 789.$
- $1516 = 1234 + 5 \times 6 \times 7 + 8 \times 9.$
- $1517 = 1 \times 2^3 \times 45 + (6 + 7) \times 89.$
- $1518 = 1 \times 2 \times 3^4 \times 5 + 6 + 78 \times 9.$
- $1519 = 1 + 2 \times 3^4 \times 5 + 6 + 78 \times 9.$
- $1520 = (1 + 234) \times 5 + 6 \times 7 \times 8 + 9.$
- $1521 = 1 \times (234 + 5) \times 6 + 78 + 9.$
- $1522 = 12 \times 3^4 + 5 + 67 \times 8 + 9.$
- $1523 = 123 + 4 \times (5 + 6 \times 7 \times 8 + 9).$
- $1524 = 12 + 3 \times 45 \times 6 + 78 \times 9.$
- $1525 = 1 + 23 + 4^5 + 6 \times 78 + 9.$
- $1526 = 1 \times 2 + 34 \times 5 \times 6 + 7 \times 8 \times 9.$
- $1527 = 1 + 2 + 34 \times 5 \times 6 + 7 \times 8 \times 9.$
- $1528 = 12 + 3 + 4 \times (5 + 6 \times 7) \times 8 + 9.$
- $1529 = 1 \times 2 \times 3 \times 4 \times (56 + 7) + 8 + 9.$
- $1530 = 1 \times (234 + 5) \times 6 + 7 + 89.$
- $1531 = 1 + (234 + 5) \times 6 + 7 + 89.$
- $1532 = 12 \times 3^4 + 56 + 7 \times 8 \times 9.$
- $1533 = 1234 + 5 \times 6 \times 7 + 89.$
- $1534 = 1^{23} \times 4^5 + 6 + 7 \times 8 \times 9.$
- $1535 = 123 + 4 \times 5 \times 67 + 8 \times 9.$
- $1536 = 12 + 34 \times 5 \times 6 + 7 \times 8 \times 9.$
- $1537 = 12 \times 3 + 4^5 + 6 \times 78 + 9.$
- $1538 = 1^2 + 3 + 4^5 + 6 + 7 \times 8 \times 9.$
- $1539 = 1 \times 2 + 3 + 4^5 + 6 + 7 \times 8 \times 9.$
- $1540 = 1 + 2 + 3 + 4^5 + 6 + 7 \times 8 \times 9.$
- $1541 = 1 + 2 \times 3 + 4^5 + 6 + 7 \times 8 \times 9.$
- $1542 = 1 \times 2^3 + 4^5 + 6 + 7 \times 8 \times 9.$
- $1543 = 1 + 2^3 + 4^5 + 6 + 7 \times 8 \times 9.$
- $1544 = 1 \times 2 + (3 + 4) \times 5 \times 6 \times 7 + 8 \times 9.$
- $1545 = 1 \times 23 \times 45 + 6 + 7 \times 8 \times 9.$
- $1546 = 1 + 23 \times 45 + 6 + 7 \times 8 \times 9.$
- $1547 = 1^{23} + 4^5 + 6 \times (78 + 9).$
- $1548 = 1 + 2 \times 34 \times (5 + 6) + 789.$
- $1549 = 12 + 3 + 4^5 + 6 + 7 \times 8 \times 9.$
- $1550 = 1^2 + 3 + 4^5 + 6 \times (78 + 9).$

Decreasing order

- $1491 = 98 \times (7 + 6) + 5 \times 43 + 2 \times 1.$
- $1492 = 98 \times (7 + 6) + 5 \times 43 + 2 + 1.$
- $1493 = (9 + 8) \times 7 + 6 \times 5 + 4^3 \times 21.$
- $1494 = 9 \times 8 \times 7 + 6 \times (54 \times 3 + 2 + 1).$
- $1495 = 9 \times (8 + 7) \times (6 + 5) + 4 + 3 \times 2 \times 1.$
- $1496 = 98 + (7 \times 65 + 4) \times 3 + 21.$
- $1497 = 9 + 8 \times (76 + 5 + 4 \times 3) \times 2 \times 1.$
- $1498 = 9 \times 87 + 65 \times (4 + 3 \times 2 + 1).$
- $1499 = (98 \times 7 + 6 + 54 + 3) \times 2 + 1.$
- $1500 = 9 \times 87 + 654 + 3 \times 21.$
- $1501 = 9 \times 8 + 7 \times 6 \times (5 + 4 \times 3) \times 2 + 1.$
- $1502 = 98 \times 7 + (6 \times 5 + 4) \times (3 + 21).$
- $1503 = 9 \times 87 + 6 \times 5 \times 4 \times 3 \times 2 \times 1.$
- $1504 = 9 \times 87 + 6 \times 5 \times 4 \times 3 \times 2 + 1.$
- $1505 = 9 + 87 + 65 + 4^3 \times 21.$
- $1506 = (9 + 87 + 654 + 3) \times 2 \times 1.$
- $1507 = (9 + 87 + 654 + 3) \times 2 + 1.$
- $1508 = (9 + 8 + 7 + 6 + 5) \times 43 + 2 + 1.$
- $1509 = 987 + 6 \times (54 + 32 + 1).$
- $1510 = 98 \times (7 + 6) + 5 \times 43 + 21.$
- $1511 = 9 + 8 + 7 \times 6 \times 5 + 4 \times 321.$
- $1512 = 9 + 87 + 6 \times (5 \times 43 + 21).$
- $1513 = 98 + 7 + (6 + 5) \times 4 \times 32 \times 1.$
- $1514 = 98 + 7 + 65 + 4^3 \times 21.$
- $1515 = 9 + 876 + 5^4 + 3 + 2 \times 1.$
- $1516 = 9 + 876 + 5^4 + 3 + 2 + 1.$
- $1517 = 9 + 876 + 5^4 + 3 \times 2 + 1.$
- $1518 = 98 \times 7 + (6 + 5 \times 4) \times 32 \times 1.$
- $1519 = 9 + 876 + 5^4 + 3^2 \times 1.$
- $1520 = 9 + 876 + 5^4 + 3^2 + 1.$
- $1521 = 9 \times 87 + 6 + (5 + 4)^3 + 2 + 1.$
- $1522 = 9 + 8 \times (7 \times 6 + 5) \times 4 + 3^2 \times 1.$
- $1523 = 98 + 76 + 5 + 4^3 \times 21.$
- $1524 = 9 \times 87 + 6 + 5 \times (4 + 3) \times 21.$
- $1525 = 9 + 876 + 5 \times 4 \times 32 \times 1.$
- $1526 = 9 + 876 + 5 \times 4 \times 32 + 1.$
- $1527 = (98 \times 7 + 65 + 4 \times 3) \times 2 + 1.$
- $1528 = (9 + 8) \times 76 + 5 \times 43 + 21.$
- $1529 = 9 + 8 + 7 \times (65 + 43) \times 2 \times 1.$
- $1530 = 9 + 8 + 7 \times (65 + 43) \times 2 + 1.$
- $1531 = 98 \times (7 + 6) + 5 + 4 \times 3 \times 21.$
- $1532 = (9 + 8) \times (7 + 6 \times 5) + 43 \times 21.$
- $1533 = (9 + 87 + 6 \times 5) \times 4 \times 3 + 21.$
- $1534 = 9 + 876 + 5^4 + 3 + 21.$
- $1535 = (9 \times 8 \times 7 + 65 \times 4 + 3) \times 2 + 1.$
- $1536 = 9 + 8 + 7 + 6 \times (5 + 4 + 3) \times 21.$
- $1537 = 9 + 8 \times (7 \times 6 + 5) \times 4 + 3 + 21.$
- $1538 = 987 + 6 + 543 + 2 \times 1.$
- $1539 = 987 + 6 + 543 + 2 + 1.$
- $1540 = 9 \times 8 \times 7 + 6 + 5 + 4^{(3+2)} + 1.$
- $1541 = 9 + (8 + 7) \times (6 \times 5 + 4) \times 3 + 2 \times 1.$
- $1542 = 9 + 8 + 76 \times 5 \times 4 + 3 + 2 \times 1.$
- $1543 = 9 + 876 + 5^4 + 32 + 1.$
- $1544 = 9 + 8 + 76 \times 5 \times 4 \times 3 \times 2 + 1.$
- $1545 = 9 \times 8 + 7 \times 6 \times 5 \times (4 + 3) + 2 + 1.$
- $1546 = 9 + 8 + 76 \times 5 \times 4 + 3^2 \times 1.$
- $1547 = 9 + 8 + 76 \times 5 \times 4 + 3^2 + 1.$
- $1548 = 9 \times 8 \times (7 + 6 + 5) + 4 \times 3 \times 21.$
- $1549 = (9 + 8) \times 76 + 5 + 4 \times 3 \times 21.$
- $1550 = 98 + 7 \times (65 + 4) \times 3 + 2 + 1.$

Increasing order

- $1551 = 12 + 34 \times (5 \times 6 + 7 + 8) + 9.$
- $1552 = 123 + 4 \times 5 \times 67 + 89.$
- $1553 = 1 + 2 \times 3 + 4^5 + 6 \times (78 + 9).$
- $1554 = (12 + 3) \times (45 + 6) + 789.$
- $1555 = 12 \times (3 + 4 \times 5 \times 6) + 7 + 8 \times 9.$
- $1556 = 12 \times 3^4 + 567 + 8 + 9.$
- $1557 = 1 \times 23 + 4^5 + 6 + 7 \times 8 \times 9.$
- $1558 = 1 + 23 + 4^5 + 6 + 7 \times 8 \times 9.$
- $1559 = (12 + 3 + 4 \times 5) \times 6 \times 7 + 89.$
- $1560 = (1 + 2)^3 \times 45 + 6 \times 7 \times 8 + 9.$
- $1561 = 1 \times 2 + (3 + 4) \times 5 \times 6 \times 7 + 89.$
- $1562 = 1 + 2 + (3 + 4) \times 5 \times 6 \times 7 + 89.$
- $1563 = 12 \times (3 + 4 \times 5 \times 6) + 78 + 9.$
- $1564 = 1 \times 2 + 3^4 \times 5 + (6 + 7) \times 89.$
- $1565 = 1 \times 2 + 3 \times (456 + 7 \times 8 + 9).$
- $1566 = (12 \times 3 + 4 + 56 + 78) \times 9.$
- $1567 = 1 + 2 \times 3^4 \times 5 + (6 + 78) \times 9.$
- $1568 = (12 + 3 + 4) \times 56 + 7 \times 8 \times 9.$
- $1569 = 1^{23} \times 4^5 + 67 \times 8 + 9.$
- $1570 = 12 \times 3 + 4^5 + 6 + 7 \times 8 \times 9.$
- $1571 = 1 \times 23 \times (4 + 5 \times 6) + 789.$
- $1572 = 1^2 \times 3 + 4^5 + 67 \times 8 + 9.$
- $1573 = 1^2 + 3 + 4^5 + 67 \times 8 + 9.$
- $1574 = 1 \times 2 + 3 + 4^5 + 67 \times 8 + 9.$
- $1575 = 1 \times 2 \times 3 + 4^5 + 67 \times 8 + 9.$
- $1576 = 1 + 2 \times 3 + 4^5 + 67 \times 8 + 9.$
- $1577 = 1 \times 2^3 + 4^5 + 67 \times 8 + 9.$
- $1578 = 1 + 2^3 + 4^5 + 67 \times 8 + 9.$
- $1579 = 1 + 234 + 56 \times (7 + 8 + 9).$
- $1580 = 1 \times 23 \times 45 + 67 \times 8 + 9.$
- $1581 = 1 + 23 \times 45 + 67 \times 8 + 9.$
- $1582 = 12 \times 3 + 4^5 + 6 \times (78 + 9).$
- $1583 = 1 \times 2^3 \times 4 \times 5 \times 6 + 7 \times 89.$
- $1584 = 1234 + 5 + 6 \times 7 \times 8 + 9.$
- $1585 = 1^{23} \times 4 \times 56 \times 7 + 8 + 9.$
- $1586 = 1234 + 5 \times 67 + 8 + 9.$
- $1587 = 1 \times 2 + 3 + 4^5 + (6 + 7 \times 8) \times 9.$
- $1588 = 1^2 \times 3 + 4 \times 56 \times 7 + 8 + 9.$
- $1589 = 1^2 + 3 + 4 \times 56 \times 7 + 8 + 9.$
- $1590 = 1 \times 2 + 3 + 4 \times 56 \times 7 + 8 + 9.$
- $1591 = 1 \times 2 \times 3 + 4 \times 56 \times 7 + 8 + 9.$
- $1592 = 1 + 2 \times 3 + 4 \times 56 \times 7 + 8 + 9.$
- $1593 = 1 + 23 + 4^5 + 67 \times 8 + 9.$
- $1594 = 1 + 2^3 + 4 \times 56 \times 7 + 8 + 9.$
- $1595 = (1 + 2 + 3)^4 + 5 \times 6 \times 7 + 89.$
- $1596 = (1 + 2)^3 + 4^5 + 67 \times 8 + 9.$
- $1597 = 123 \times 4 + 5 \times (6 + 7) \times (8 + 9).$
- $1598 = (1^2 + 3) \times 4 \times 56 + 78 \times 9.$
- $1599 = 1^2 \times 3 \times 45 \times 6 + 789.$
- $1600 = 12 + 3 + 4 \times 56 \times 7 + 8 + 9.$
- $1601 = 1 \times 2 + 3 \times 45 \times 6 + 789.$
- $1602 = 1 + 2 + 3 \times 45 \times 6 + 789.$
- $1603 = 1^2 \times 3 + 4^5 + 6 \times (7 + 89).$
- $1604 = 1^2 + 3 + 4^5 + 6 \times (7 + 89).$
- $1605 = 12 \times 3 + 4^5 + 67 \times 8 + 9.$
- $1606 = 12 \times 3^4 + 5 + 6 + 7 \times 89.$
- $1607 = 1 + 2 \times 3 + 4^5 + 6 \times (7 + 89).$
- $1608 = 1 \times 23 + 4 \times 56 \times 7 + 8 + 9.$
- $1609 = 1 + 23 + 4 \times 56 \times 7 + 8 + 9.$
- $1610 = (12 + 34) \times (5 + 6 + 7 + 8 + 9).$

Decreasing order

- $1551 = 9 + 87 + 6 + (5 + 4^3) \times 21.$
- $1552 = (9 \times 8 + 76 + 5^4 + 3) \times 2 \times 1.$
- $1553 = (98 + 7 \times 6 \times 5) \times 4 + 321.$
- $1554 = (98 + 7 + 6) \times (5 + 4 + 3 + 2 \times 1).$
- $1555 = (98 + 7 + 6) \times (5 + 4 + 3 + 2) + 1.$
- $1556 = 9 + (8 + 7 \times 6 \times 5) \times (4 + 3) + 21.$
- $1557 = 987 + 6 + 543 + 21.$
- $1558 = (9 + 8 \times 76 + 54 \times 3) \times 2 \times 1.$
- $1559 = (9 + 8 \times 76 + 54 \times 3) \times 2 + 1.$
- $1560 = 987 + 6 + (5 + 4) \times 3 \times 21.$
- $1561 = 9 + 8 + 76 \times 5 \times 4 + 3 + 21.$
- $1562 = (9 + 8 \times 7 + 65) \times 4 \times 3 + 2 \times 1.$
- $1563 = 9 + 8 \times 76 + 5^4 + 321.$
- $1564 = 987 + 6 \times (5 + 43) \times 2 + 1.$
- $1565 = 9 \times 87 + 65 \times 4 \times 3 + 2 \times 1.$
- $1566 = 9 \times 8 + 7 \times 6 \times 5 + 4 \times 321.$
- $1567 = 9 + (8 + 76 \times 5) \times 4 + 3 + 2 + 1.$
- $1568 = 987 + 65 \times 4 + 321.$
- $1569 = 9 + 8 + 76 \times 5 \times 4 + 32 \times 1.$
- $1570 = 9 + 8 + 76 \times 5 \times 4 + 32 + 1.$
- $1571 = 9 + 8 + 7 \times 6 \times 5 + 4^3 \times 21.$
- $1572 = 987 + 65 \times (4 + 3 + 2 \times 1).$
- $1573 = 9 + 876 + 5^4 + 3 \times 21.$
- $1574 = (9 + 8 + 7) \times 65 + 4 \times 3 + 2 \times 1.$
- $1575 = (9 + 8 + 7) \times 65 + 4 \times 3 + 2 + 1.$
- $1576 = (98 + 7) \times 6 + 5^4 + 321.$
- $1577 = 9 + 8 + (7 + 6) \times 5 \times 4 \times 3 \times 2 \times 1.$
- $1578 = 9 + 87 \times (6 + 5 + 4 + 3) + 2 + 1.$
- $1579 = (9 + 8 + 7 \times 6) \times 5 + 4 \times 321.$
- $1580 = (98 + 7) \times (6 + 5 + 4) + 3 + 2 \times 1.$
- $1581 = (9 + 8 \times 7 + 65) \times 4 \times 3 + 21.$
- $1582 = 9 \times 87 + 6 \times (5 + 4 \times 32) + 1.$
- $1583 = (9 + 8) \times (76 + 5 + 4 \times 3) + 2 \times 1.$
- $1584 = 9 \times 87 + 65 \times 4 \times 3 + 21.$
- $1585 = 9 + 8 + 7 + 65 \times 4 \times 3 \times 2 + 1.$
- $1586 = 98 + (7 \times 6 + 5 \times 4) \times (3 + 21).$
- $1587 = 987 + 6 \times 5 \times 4 \times (3 + 2) \times 1.$
- $1588 = 987 + 6 \times 5 \times 4 \times (3 + 2) + 1.$
- $1589 = 98 + 7 \times 6 \times 5 \times (4 + 3) + 21.$
- $1590 = 9 \times 8 \times (7 + 6 + 5 + 4) + 3 \times 2 \times 1.$
- $1591 = 9 \times 8 \times (7 + 6 + 5 + 4) + 3 \times 2 + 1.$
- $1592 = 98 + 7 \times 6 \times 5 + 4 \times 321.$
- $1593 = 9 + (8 + 76 \times 5) \times 4 + 32 \times 1.$
- $1594 = (9 + 8 + 76 \times 5) \times 4 + 3 \times 2 \times 1.$
- $1595 = (9 + 8 + 76 \times 5) \times 4 + 3 \times 2 + 1.$
- $1596 = 9 \times 8 \times 7 + 6 + 543 \times 2 \times 1.$
- $1597 = 9 \times 8 + 76 \times 5 \times 4 + 3 + 2 \times 1.$
- $1598 = 9 \times 8 + 76 \times 5 \times 4 + 3 + 2 + 1.$
- $1599 = 9 \times 8 + 76 \times 5 \times 4 + 3 \times 2 + 1.$
- $1600 = 98 \times 7 + 6 + 5 + 43 \times 21.$
- $1601 = 9 \times 8 + 76 \times 5 \times 4 + 3^2 \times 1.$
- $1602 = 9 \times 8 + 76 \times 5 \times 4 + 3^2 + 1.$
- $1603 = (98 + 7 \times 6) \times 5 + 43 \times 21.$
- $1604 = 98 \times (7 + 6) + 5 + 4 + 321.$
- $1605 = 9 + 8 \times 7 \times 6 + 5 \times 4 \times 3 \times 21.$
- $1606 = (9 + 8 + 7) \times 65 + 43 + 2 + 1.$
- $1607 = (98 + 7) \times (6 + 5 + 4) + 32 \times 1.$
- $1608 = 987 + (65 + 4) \times 3^2 \times 1.$
- $1609 = 987 + (65 + 4) \times 3^2 + 1.$
- $1610 = 98 + 7 \times (65 + 43) \times 2 \times 1.$

Increasing order

- $1611 = 12 + 3 \times 45 \times 6 + 789$.
- $1612 = 1 + 23 \times 45 + 6 \times (7 + 89)$.
- $1613 = 12 \times (3 \times 4 \times 5 + 67) + 89$.
- $1614 = 1 \times 2 \times (3 + 4 + 5 + 6 + 789)$.
- $1615 = 12 + 3 + 4^5 + 6 \times (7 + 89)$.
- $1616 = 1 + (2 \times 3^4 + 56) \times 7 + 89$.
- $1617 = (1 + 2 + 3 \times 45) \times 6 + 789$.
- $1618 = 1234 + 5 \times (67 + 8) + 9$.
- $1619 = 1 \times 2 + 3 \times 4 \times (56 + 78) + 9$.
- $1620 = 12 \times (3^4 + 5 \times 6 + 7 + 8 + 9)$.
- $1621 = 12 \times 3 + 4 \times 56 \times 7 + 8 + 9$.
- $1622 = 1 \times 2 + 3 \times 4 \times (56 + 7 + 8 \times 9)$.
- $1623 = 1 \times 23 + 4^5 + 6 \times (7 + 89)$.
- $1624 = 123 + 4^5 + 6 \times 78 + 9$.
- $1625 = 12 \times 3^4 + 5 \times 6 + 7 \times 89$.
- $1626 = 1 \times 2 \times 345 + (6 + 7) \times 8 \times 9$.
- $1627 = 1 + 2 \times 345 + (6 + 7) \times 8 \times 9$.
- $1628 = 12 \times 3^4 + 567 + 89$.
- $1629 = (1 + 23 + 4) \times 5 \times 6 + 789$.
- $1630 = 1^2 + 3 \times (456 + 78 + 9)$.
- $1631 = 1 + 23 \times (4 + 56 + 7) + 89$.
- $1632 = 1 + 2 + 3 \times (456 + 78 + 9)$.
- $1633 = (1 + 23 + 4) \times 56 + 7 \times 8 + 9$.
- $1634 = (1 + 2 \times 3 + 4 \times 56) \times 7 + 8 + 9$.
- $1635 = 1 \times 23 \times 4 \times (5 + 6) + 7 \times 89$.
- $1636 = 123 \times 4 + 5 + 67 \times (8 + 9)$.
- $1637 = 1 + 2 \times (3 + 4 \times 5 + 6 + 789)$.
- $1638 = (1 + 2) \times (3 + 456 + 78 + 9)$.
- $1639 = 1 + 2 \times (3 + 4) \times (5 \times 6 + 78 + 9)$.
- $1640 = 1^{23} \times 4 \times 56 \times 7 + 8 \times 9$.
- $1641 = 1234 + 5 \times 67 + 8 \times 9$.
- $1642 = 12 + (3 + 4 \times 5) \times 67 + 89$.
- $1643 = 1234 + 56 \times 7 + 8 + 9$.
- $1644 = 1^2 + 34 \times 5 \times 6 + 7 \times 89$.
- $1645 = 1 + 2 \times 3 \times 45 \times 6 + 7 + 8 + 9$.
- $1646 = 1 \times 2 \times 3 + 4 \times 56 \times 7 + 8 \times 9$.
- $1647 = 1 \times 234 \times 5 + 6 \times 78 + 9$.
- $1648 = 1 + 234 \times 5 + 6 \times 78 + 9$.
- $1649 = 1 + 2^3 + 4 \times 56 \times 7 + 8 \times 9$.
- $1650 = 12 \times 3 \times 45 + 6 + 7 + 8 + 9$.
- $1651 = 12 \times 3^4 + 56 + 7 \times 89$.
- $1652 = 123 \times (4 + 5) + 67 \times 8 + 9$.
- $1653 = 1^{23} \times 4^5 + 6 + 7 \times 89$.
- $1654 = 1^{23} + 4^5 + 6 + 7 \times 89$.
- $1655 = 12 + 34 \times 5 \times 6 + 7 \times 89$.
- $1656 = 1^2 \times 3 + 4^5 + 6 + 7 \times 89$.
- $1657 = 123 + 4^5 + 6 + 7 \times 8 \times 9$.
- $1658 = 1234 + 5 \times 67 + 89$.
- $1659 = 1 \times 2 \times 3 + 4^5 + 6 + 7 \times 89$.
- $1660 = 1^2 \times 3 + 4 \times 56 \times 7 + 89$.
- $1661 = 1^2 + 3 + 4 \times 56 \times 7 + 89$.
- $1662 = 1 \times 2 + 3 + 4 \times 56 \times 7 + 89$.
- $1663 = 1 + 2 + 3 + 4 \times 56 \times 7 + 89$.
- $1664 = 12 \times 3^4 + 5 + 678 + 9$.
- $1665 = 1 + 23 \times 45 + 6 + 7 \times 89$.
- $1666 = 1 + 2^3 + 4 \times 56 \times 7 + 89$.
- $1667 = 12 \times 3^4 + 5 \times (67 + 8 \times 9)$.
- $1668 = 12 + 3 + 4^5 + 6 + 7 \times 89$.
- $1669 = 1 + 2 \times (34 + 5 + 6 + 789)$.
- $1670 = 1^2 \times 34 \times (5 + 6 \times 7) + 8 \times 9$.

Decreasing order

- $1611 = (9 \times 8 \times 7 + 6 + 5 \times 4) \times 3 + 21$.
- $1612 = (9 + 8 + 76 \times 5) \times 4 + 3 + 21$.
- $1613 = (9 \times 87 + 6 + 5 + 4 \times 3) \times 2 + 1$.
- $1614 = 9 \times (8 + 7 \times 6 + 5 + 4) \times 3 + 21$.
- $1615 = 98 \times (7 + 6) + 5 \times 4 + 321$.
- $1616 = 9 \times 8 + 76 \times 5 \times 4 + 3 + 21$.
- $1617 = 9 + 87 \times 6 + 543 \times 2 \times 1$.
- $1618 = 9 + 87 \times 6 + 543 \times 2 + 1$.
- $1619 = 98 \times 7 + 6 \times 5 + 43 \times 21$.
- $1620 = 9 + 876 + 5 \times (4 + 3) \times 21$.
- $1621 = 9 \times 8 \times (7 + 6 + 5) + 4 + 321$.
- $1622 = (9 + 8) \times 76 + 5 + 4 + 321$.
- $1623 = 987 + 6 + 5^4 + 3 + 2 \times 1$.
- $1624 = 987 + 6 + 5^4 + 3 + 2 + 1$.
- $1625 = 9 \times 8 + 76 \times 5 \times 4 + 32 + 1$.
- $1626 = 9 + 8 \times 7 + 65 \times 4 \times 3 \times 2 + 1$.
- $1627 = 987 + 6 + 5^4 + 3^2 \times 1$.
- $1628 = 987 + 6 + 5^4 + 3^2 + 1$.
- $1629 = 9 + 8 + (7 + 6 \times 5) \times 43 + 21$.
- $1630 = (9 + 8 + 7 + 6) \times 54 + 3^2 + 1$.
- $1631 = 98 \times 7 + (6 + 5 + 4) \times 3 \times 21$.
- $1632 = 987 + 6 \times 54 + 321$.
- $1633 = 987 + 6 + 5 \times 4 \times 32 \times 1$.
- $1634 = 987 + 6 + 5 \times 4 \times 32 + 1$.
- $1635 = 9 + 87 \times (6 + 5 + 4) + 321$.
- $1636 = 9 + 8 \times 7 \times (6 + 5 \times 4 + 3) + 2 + 1$.
- $1637 = 987 + 65 \times (4 + 3 + 2 + 1)$.
- $1638 = 98 \times 7 + 6 + 5^4 + 321$.
- $1639 = 9 \times 8 + 7 + 65 \times 4 \times 3 \times 2 \times 1$.
- $1640 = 9 \times 8 + 7 + 65 \times 4 \times 3 \times 2 + 1$.
- $1641 = (9 + 87 \times 6 + 5 + 4) \times 3 + 21$.
- $1642 = 98 + 76 \times 5 \times 4 + 3 + 21$.
- $1643 = (9 \times 8 + 76) \times 5 + 43 \times 21$.
- $1644 = (9 + 8 + 7 + 6) \times 54 + 3 + 21$.
- $1645 = (9 + 8 + 7) \times 65 + 4^3 + 21$.
- $1646 = 987 + 654 + 3 + 2 \times 1$.
- $1647 = 987 + 654 + 3 + 2 + 1$.
- $1648 = 987 + 654 + 3 \times 2 + 1$.
- $1649 = 98 \times (7 + 6) + 54 + 321$.
- $1650 = 98 + 76 \times 5 \times 4 + 32 \times 1$.
- $1651 = 987 + 654 + 3^2 + 1$.
- $1652 = 98 + 7 \times 6 \times 5 + 4^3 \times 21$.
- $1653 = (9 + 8 + 7 + 6) \times 54 + 32 + 1$.
- $1654 = 98 \times 7 + 65 + 43 \times 21$.
- $1655 = 9 \times 8 + 76 \times 5 \times 4 + 3 \times 21$.
- $1656 = 9 + 87 + 65 \times 4 \times 3 \times 2 \times 1$.
- $1657 = 9 + 87 + 65 \times 4 \times 3 \times 2 + 1$.
- $1658 = 98 + (7 + 6) \times 5 \times 4 \times 3 \times 2 \times 1$.
- $1659 = 98 + (7 + 6) \times 5 \times 4 \times 3 \times 2 + 1$.
- $1660 = 98 \times 7 + 6 \times 54 \times 3 + 2 \times 1$.
- $1661 = 98 \times 7 + 654 + 321$.
- $1662 = (9 + 87) \times 6 + 543 \times 2 \times 1$.
- $1663 = (9 + 87) \times 6 + 543 \times 2 + 1$.
- $1664 = (9 + 8 \times 76 + 5 \times 43) \times 2 \times 1$.
- $1665 = 987 + 654 + 3 + 21$.
- $1666 = 98 + 7 + 65 \times 4 \times 3 \times 2 + 1$.
- $1667 = (9 + 8) \times 76 + 54 + 321$.
- $1668 = 9 \times 8 + 7 \times 6 \times (5 + 4 \times 3 + 21)$.
- $1669 = 9 + 8 \times (7 \times 6 + 5) + 4 \times 321$.
- $1670 = 98 \times 7 + 6 \times (54 \times 3 + 2) \times 1$.

Increasing order

- $1671 = (12 + 3 \times 45) \times 6 + 789$.
- $1672 = 12 + 3 + 4 \times 56 \times 7 + 89$.
- $1673 = 1 \times 23 \times 4 \times (5 + 6 + 7) + 8 + 9$.
- $1674 = 1 + 23 \times 4 \times (5 + 6 + 7) + 8 + 9$.
- $1675 = (1 \times 2 + 3 + 4 \times 56) \times 7 + 8 \times 9$.
- $1676 = 1 \times 23 + 4^5 + 6 + 7 \times 89$.
- $1677 = 1 + 23 + 4^5 + 6 + 7 \times 89$.
- $1678 = 1 + 23 \times (45 + 6) + 7 \times 8 \times 9$.
- $1679 = 12 \times 3 \times 45 + 6 \times 7 + 8 + 9$.
- $1680 = 1 \times 23 + 4 \times 56 \times 7 + 89$.
- $1681 = 1 + 23 + 4 \times 56 \times 7 + 89$.
- $1682 = 12 + 34 \times (5 + 6 \times 7) + 8 \times 9$.
- $1683 = (12 \times 3 \times 4 + 5) \times 6 + 789$.
- $1684 = (1 + 2)^3 + 4 \times 56 \times 7 + 89$.
- $1685 = 12 \times 3^4 + 5 + 6 + 78 \times 9$.
- $1686 = 1 + 2 \times 3 \times 45 \times 6 + 7 \times 8 + 9$.
- $1687 = 1 + 2 \times (3 + 45 + 6 + 789)$.
- $1688 = 1 \times 2^3 + 4 \times 5 \times (67 + 8 + 9)$.
- $1689 = 12 \times 3 + 4^5 + 6 + 7 \times 89$.
- $1690 = 1^{234} + 5 \times 6 \times 7 \times 8 + 9$.
- $1691 = 12 \times 3 \times 45 + 6 + 7 \times 8 + 9$.
- $1692 = 123 + 4^5 + 67 \times 8 + 9$.
- $1693 = 12 \times 3 + 4 \times 56 \times 7 + 89$.
- $1694 = 1^{23} + 4 + 5 \times 6 \times 7 \times 8 + 9$.
- $1695 = (12 + 3) \times (4 \times 5 + 6 + 78 + 9)$.
- $1696 = 1^2 \times 3 + 4 + 5 \times 6 \times 7 \times 8 + 9$.
- $1697 = 1^2 + 3 + 4 + 5 \times 6 \times 7 \times 8 + 9$.
- $1698 = 1234 + 56 \times 7 + 8 \times 9$.
- $1699 = 1 \times 2 \times 3 + 4 + 5 \times 6 \times 7 \times 8 + 9$.
- $1700 = 1 + 2 \times 3 + 4 + 5 \times 6 \times 7 \times 8 + 9$.
- $1701 = 1 \times 2^3 + 4 + 5 \times 6 \times 7 \times 8 + 9$.
- $1702 = 1 + 2^3 + 4 + 5 \times 6 \times 7 \times 8 + 9$.
- $1703 = 1 \times 2 + 3 \times 4 + 5 \times 6 \times 7 \times 8 + 9$.
- $1704 = 12 \times 3^4 + 5 \times 6 + 78 \times 9$.
- $1705 = 12 \times 3 \times 45 + 6 + 7 + 8 \times 9$.
- $1706 = 1 \times 2 \times (34 + 5 \times 6 + 789)$.
- $1707 = 1 \times 2 \times 3 \times 45 \times 6 + 78 + 9$.
- $1708 = 123 + 4 \times 56 \times 7 + 8 + 9$.
- $1709 = (1 + 23) \times 45 + 6 + 7 \times 89$.
- $1710 = (123 + 45) \times 6 + 78 \times 9$.
- $1711 = 1^{23} \times 4^5 + 678 + 9$.
- $1712 = 1^{23} + 4^5 + 678 + 9$.
- $1713 = 12 \times 3 \times 45 + 6 + 78 + 9$.
- $1714 = 1 + (2^3 + 4 \times 56) \times 7 + 89$.
- $1715 = 1234 + 56 \times 7 + 89$.
- $1716 = 1234 + 5 + 6 \times 78 + 9$.
- $1717 = 1 + 2 + 3 + 4^5 + 678 + 9$.
- $1718 = 1 + 2 \times 3 + 4^5 + 678 + 9$.
- $1719 = 1 \times 2^3 + 4^5 + 678 + 9$.
- $1720 = 1 + 2^3 + 4^5 + 678 + 9$.
- $1721 = 1 \times 2^3 \times 4 + 5 \times 6 \times 7 \times 8 + 9$.
- $1722 = 12 \times 3 \times 45 + 6 + 7 + 89$.
- $1723 = 1 + 23 \times 45 + 678 + 9$.
- $1724 = 1^2 + 34 + 5 \times 6 \times 7 \times 8 + 9$.
- $1725 = 1 \times 2 + 34 + 5 \times 6 \times 7 \times 8 + 9$.
- $1726 = 12 + 3 + 4^5 + 678 + 9$.
- $1727 = 12 \times (3^4 + 5 + 6) + 7 \times 89$.
- $1728 = 12 + 3 \times 4 \times (56 + 78 + 9)$.
- $1729 = 12 \times 3 + 4 + 5 \times 6 \times 7 \times 8 + 9$.
- $1730 = 1 + 2 + (34 + 5) \times 6 \times 7 + 89$.

Decreasing order

- $1671 = 987 + 6 \times (54 + 3) \times 2 \times 1$.
- $1672 = 987 + 6 \times (54 + 3) \times 2 \times 1$.
- $1673 = 987 + 654 + 32 \times 1$.
- $1674 = 987 + 654 + 32 \times 1$.
- $1675 = (9 \times 87 + 6 + 5 + 43) \times 2 + 1$.
- $1676 = 98 \times 7 + 6 \times (54 \times 3 + 2 + 1)$.
- $1677 = 987 + (65 + 4) \times (3^2 + 1)$.
- $1678 = (9 \times (8 + 7) + (6 + 5) \times 4^3) \times 2 \times 1$.
- $1679 = 98 \times 7 + 6 \times 54 \times 3 + 21$.
- $1680 = (9 + 8) \times 7 + 65 \times 4 \times 3 \times 2 + 1$.
- $1681 = 9 + 8 + 76 \times 5 + 4 \times 321$.
- $1682 = 9 + 8 \times 7 + (65 + 4 \times 3) \times 21$.
- $1683 = (9 + 8 + 7 + 6) \times 54 + 3 \times 21$.
- $1684 = 9 \times 8 + (7 + 6 \times 5) \times 43 + 21$.
- $1685 = 9 + 8 + 765 + 43 \times 21$.
- $1686 = (9 + 8) \times (76 + 5 \times 4 + 3) + 2 + 1$.
- $1687 = (9 \times 8 + 7 \times 6 + (5 + 4)^3) \times 2 + 1$.
- $1688 = (9 + 8 + 7) \times 65 + 4 \times 32 \times 1$.
- $1689 = (9 + 8 + 7) \times 65 + 4 \times 32 + 1$.
- $1690 = 9 + 8 \times 7 + 65 \times (4 \times 3 \times 2 + 1)$.
- $1691 = 98 + (7 + 6 \times 5) \times 43 + 2 \times 1$.
- $1692 = (98 + 7 \times 65 + 4) \times 3 + 21$.
- $1693 = 9 \times 87 + 65 \times (4 + 3) \times 2 \times 1$.
- $1694 = 9 + 8 \times 7 \times 6 + 5 + 4^3 \times 21$.
- $1695 = 9 \times (8 + 7) + 65 \times 4 \times 3 \times 2 \times 1$.
- $1696 = 9 + (8 + 76) \times 5 \times 4 + 3 \times 2 + 1$.
- $1697 = 9 \times 87 + 6 + 5 + 43 \times 21$.
- $1698 = 9 + 8 \times 7 \times 6 \times 5 + 4 + 3 + 2 \times 1$.
- $1699 = 9 + 8 \times 7 \times 6 \times 5 + 4 + 3 + 2 + 1$.
- $1700 = 9 + 8 \times 7 \times 6 \times 5 + 4 + 3 \times 2 + 1$.
- $1701 = 98 + (7 + 65 \times 4) \times 3 \times 2 + 1$.
- $1702 = 9 + 8 \times 7 \times 6 \times 5 + 4 + 3^2 \times 1$.
- $1703 = 9 + 8 \times 76 + 543 \times 2 \times 1$.
- $1704 = 987 + 654 + 3 \times 21$.
- $1705 = 98 \times (7 + 6) + 5 \times 43 \times 2 + 1$.
- $1706 = (9 \times 8 + 7 + 6) \times 5 \times 4 + 3 + 2 + 1$.
- $1707 = 987 + 6 \times 5 \times 4 \times 3 \times 2 \times 1$.
- $1708 = 987 + 6 \times 5 \times 4 \times 3 \times 2 + 1$.
- $1709 = (9 \times 8 + 7 + 6) \times 5 + 4 \times 321$.
- $1710 = (9 \times 8 + 7 + 6) \times 5 \times 4 + 3^2 + 1$.
- $1711 = (9 \times 87 + 65 + 4 + 3) \times 2 + 1$.
- $1712 = 98 \times (7 + 6) + 5 + 432 + 1$.
- $1713 = 9 + (8 + 76) \times 5 + 4 \times 321$.
- $1714 = 9 + 8 \times 7 \times 6 \times 5 + 4 \times 3 \times 2 + 1$.
- $1715 = 98 + 7 \times (6 + 5) \times (4 + 3) \times (2 + 1)$.
- $1716 = 9 \times 87 + 6 \times 5 + 43 \times 21$.
- $1717 = (98 + 7) \times 6 + 543 \times 2 + 1$.
- $1718 = 9 \times (8 + 7) \times 6 + 5 + 43 \times 21$.
- $1719 = (9 + 8 + 7) \times (65 + 4) + 3 \times 21$.
- $1720 = (9 \times 87 + 65 + 4 \times 3) \times 2 \times 1$.
- $1721 = 9 + (8 + 76) \times 5 \times 4 + 32 \times 1$.
- $1722 = 9 + 8 \times 7 \times 6 \times 5 + 4 \times 3 + 21$.
- $1723 = (9 + 8) \times 76 + 5 \times 43 \times 2 + 1$.
- $1724 = (9 \times 8 + 7 + 6) \times 5 \times 4 + 3 + 21$.
- $1725 = 9 + 8 \times 7 \times 6 \times 5 + 4 + 32 \times 1$.
- $1726 = 9 + 8 \times 7 \times 6 \times 5 + 4 + 32 + 1$.
- $1727 = 9 + 8 \times (7 \times 6 \times 5 + 4) + 3 + 2 + 1$.
- $1728 = 987 + 6 + 5 \times (4 + 3) \times 21$.
- $1729 = 9 \times 87 + (6 + 5) \times 43 \times 2 \times 1$.
- $1730 = (9 + 8) \times 76 + 5 + 432 + 1$.

Increasing order

- $1731 = 12 \times (3^4 + 56) + 78 + 9.$
- $1732 = 1^{23} \times 4^5 + 6 + 78 \times 9.$
- $1733 = 1^{23} + 4^5 + 6 + 78 \times 9.$
- $1734 = 1 \times 23 + 4^5 + 678 + 9.$
- $1735 = 1 + 23 + 4^5 + 678 + 9.$
- $1736 = 1^2 + 3 + 4^5 + 6 + 78 \times 9.$
- $1737 = 1 \times 2 + 3 + 4^5 + 6 + 78 \times 9.$
- $1738 = 1 \times 2 \times 3 + 4^5 + 6 + 78 \times 9.$
- $1739 = 1 + 2 \times 3 + 4^5 + 6 + 78 \times 9.$
- $1740 = 1 \times 2^3 + 4^5 + 6 + 78 \times 9.$
- $1741 = (1 + 2) \times 3 + 4^5 + 6 + 78 \times 9.$
- $1742 = 12 + 3 \times (4 + 567) + 8 + 9.$
- $1743 = 1 \times 23 \times 45 + 6 + 78 \times 9.$
- $1744 = 1 + 23 \times 45 + 6 + 78 \times 9.$
- $1745 = 12 \times (3^4 + 56 + 7) + 8 + 9.$
- $1746 = (123 + 4 + 5 + 6 + 7 \times 8) \times 9.$
- $1747 = 12 + 3 + 4^5 + 6 + 78 \times 9.$
- $1748 = 1 + (2 + 3 + 4 \times 5) \times 67 + 8 \times 9.$
- $1749 = 1234 + 5 + 6 + 7 \times 8 \times 9.$
- $1750 = 1 + 2^3 \times 4 \times 5 \times 6 + 789.$
- $1751 = 12 \times 3 \times 45 + 6 \times 7 + 89.$
- $1752 = 12 \times (3 + 4 \times 5) \times 6 + 7 + 89.$
- $1753 = 12 + 3 + 4^5 + 6 \times 7 \times (8 + 9).$
- $1754 = (1 + 2) \times (3 \times 4 + 567) + 8 + 9.$
- $1755 = 1 \times 23 + 4^5 + 6 + 78 \times 9.$
- $1756 = 1 + 23 + 4^5 + 6 + 78 \times 9.$
- $1757 = 1 \times 2 \times 34 + 5 \times 6 \times 7 \times 8 + 9.$
- $1758 = 1 + 2 \times 34 + 5 \times 6 \times 7 \times 8 + 9.$
- $1759 = 12 \times 3 \times 45 + 67 + 8 \times 9.$
- $1760 = (1 + 2)^3 \times 45 + 67 \times 8 + 9.$
- $1761 = (1 + 2 + 3)^4 + 5 \times (6 + 78 + 9).$
- $1762 = (12 + 3 + 4 \times 56) \times 7 + 89.$
- $1763 = 123 + 4 \times 56 \times 7 + 8 \times 9.$
- $1764 = 12 \times 3 \times 45 + 6 \times (7 + 8 + 9).$
- $1765 = 1 + (2 + 3 + 4 \times 5) \times 67 + 89.$
- $1766 = (12 + 3 + 4) \times 56 + 78 \times 9.$
- $1767 = 12^3 + 4 + 5 + 6 + 7 + 8 + 9.$
- $1768 = 1234 + 5 \times 6 + 7 \times 8 \times 9.$
- $1769 = (1^2 + 3 + 4) \times 5 \times 6 \times 7 + 89.$
- $1770 = 1^2 \times 3^4 + 5 \times 6 \times 7 \times 8 + 9.$
- $1771 = 1^2 + 3^4 + 5 \times 6 \times 7 \times 8 + 9.$
- $1772 = 12 \times 3^4 + 5 + 6 + 789.$
- $1773 = 1 + 2 + 3^4 + 5 \times 6 \times 7 \times 8 + 9.$
- $1774 = 1 \times 2 + 3 \times 45 \times (6 + 7) + 8 + 9.$
- $1775 = 1 + 2 + 3 \times 45 \times (6 + 7) + 8 + 9.$
- $1776 = 12 \times 3 \times 45 + 67 + 89.$
- $1777 = (1 + 2 + 3)^4 + 56 \times 7 + 89.$
- $1778 = 12^3 + 4 \times 5 + 6 + 7 + 8 + 9.$
- $1779 = 12 \times (3 \times 45 + 6) + 78 + 9.$
- $1780 = 123 + 4 \times 56 \times 7 + 89.$
- $1781 = 1 \times 23 \times 4 + 5 \times 6 \times 7 \times 8 + 9.$
- $1782 = 1 + 23 \times 4 + 5 \times 6 \times 7 \times 8 + 9.$
- $1783 = 1 + (2 + 34) \times 5 \times 6 + 78 \times 9.$
- $1784 = 1234 + 5 + 67 \times 8 + 9.$
- $1785 = (1 + 23) \times 4 + 5 \times 6 \times 7 \times 8 + 9.$
- $1786 = 12^3 + 4 + 5 \times 6 + 7 + 8 + 9.$
- $1787 = 12 \times 3^4 + 5 + 6 \times (7 + 8) \times 9.$
- $1788 = 12 \times (3 \times 45 + 6) + 7 + 89.$
- $1789 = (1 + 2) \times 3 + 4^5 + (6 + 78) \times 9.$
- $1790 = (1^2 + 3)^4 \times 5 + 6 + 7 \times 8 \times 9.$

Decreasing order

- $1731 = 98 + (7 \times 6 + 5 + 4) \times 32 + 1.$
- $1732 = (9 \times 8 + 7 + 6) \times 5 \times 4 + 32 \times 1.$
- $1733 = (9 \times 8 + 7 + 6) \times 5 \times 4 + 32 + 1.$
- $1734 = 9 + 8 \times 7 \times 6 \times 5 + 43 + 2 \times 1.$
- $1735 = 9 + 8 \times 7 \times 6 \times 5 + 43 + 2 + 1.$
- $1736 = 9 \times 8 + 76 \times 5 + 4 \times 321.$
- $1737 = 9 \times (8 + 7) \times (6 + 5) + 4 \times 3 \times 21.$
- $1738 = (9 + 8 \times 7 \times 6) \times 5 + 4 + 3^2 \times 1.$
- $1739 = 9 + (87 \times 6 + 54) \times 3 + 2 \times 1.$
- $1740 = 9 \times 8 + 765 + 43 \times 21.$
- $1741 = 9 + 8 + 76 \times 5 + 4^3 \times 21.$
- $1742 = (98 + 7 \times 6 + 5) \times 4 \times 3 + 2 \times 1.$
- $1743 = 9 + (8 + 7) \times 6 \times 5 + 4 \times 321.$
- $1744 = 9 + (87 + 65 \times 4) \times (3 + 2) \times 1.$
- $1745 = 9 + 8 + (7 + 65) \times 4 \times 3 \times 2 \times 1.$
- $1746 = 9 + 8 + (7 + 65) \times 4 \times 3 \times 2 + 1.$
- $1747 = (98 + 7 \times 6 + 54) \times 3^2 + 1.$
- $1748 = 9 + 8 \times (7 \times 6 \times 5 + 4 + 3) \times 2 + 1.$
- $1749 = (9 + 8 + 76) \times 5 + 4 \times 321.$
- $1750 = (98 + 765 + 4 \times 3) \times 2 \times 1.$
- $1751 = 9 \times 87 + 65 + 43 \times 21.$
- $1752 = 9 + (8 + 76) \times 5 \times 4 + 3 \times 21.$
- $1753 = 9 + 8 \times 7 \times 6 \times 5 + 43 + 21.$
- $1754 = 9 + 8 \times (7 \times 6 \times 5 + 4) + 32 + 1.$
- $1755 = 9 + 8 \times 7 \times 6 \times 5 + 4^3 + 2 \times 1.$
- $1756 = 9 + 8 + 7 \times 65 + 4 \times 321.$
- $1757 = 9 \times 87 + 6 \times 54 \times 3 + 2 \times 1.$
- $1758 = 9 \times 87 + 654 + 321.$
- $1759 = 9 + 8 + 7 + 6 + 54 \times 32 + 1.$
- $1760 = (9 \times 8 + 765 + 43) \times 2 \times 1.$
- $1761 = 98 \times (7 + 6) + 54 \times 3^2 + 1.$
- $1762 = 98 + 76 \times 5 + 4 \times 321.$
- $1763 = (9 \times 8 + 7) \times 6 + 5 + 4 \times 321.$
- $1764 = 987 + (6 \times 5 + 4 + 3) \times 21.$
- $1765 = (9 + 8 + 7 + 6 + 5 + 4 + 3)^2 + 1.$
- $1766 = 98 + 765 + 43 \times 21.$
- $1767 = 98 \times 7 + 6 \times 5 \times 4 \times 3^2 + 1.$
- $1768 = 9 \times 87 + 6 \times (54 \times 3 + 2) + 1.$
- $1769 = 987 + 65 \times 4 \times 3 + 2 \times 1.$
- $1770 = 987 + 65 \times 4 \times 3 + 2 + 1.$
- $1771 = (9 + 8 \times 7 \times 6) \times 5 + 43 + 2 + 1.$
- $1772 = (9 \times 8 + 7) \times (6 + 5) + 43 \times 21.$
- $1773 = (98 + 76) \times 5 + 43 \times 21.$
- $1774 = 9 + 8 \times 7 \times 6 \times 5 + 4^3 + 21.$
- $1775 = 9 + 8 \times 7 \times 6 \times 5 + 43 \times 2 \times 1.$
- $1776 = 9 \times 87 + 6 \times 54 \times 3 + 21.$
- $1777 = 9 \times 8 + 76 + 543 \times (2 + 1).$
- $1778 = 98 \times 7 + 6 + 543 \times 2 \times 1.$
- $1779 = 98 \times 7 + 6 + 543 \times 2 + 1.$
- $1780 = (9 + 8 + 7 + 65) \times 4 \times (3 + 2) \times 1.$
- $1781 = 9 + 8 + 7 \times 6 \times (5 + 4 + 32 + 1).$
- $1782 = (9 \times 87 + 65 + 43) \times 2 \times 1.$
- $1783 = (9 \times 87 + 65 + 43) \times 2 + 1.$
- $1784 = 9 + 8 \times (7 \times 6 \times 5 + 4) + 3 \times 21.$
- $1785 = 98 \times 7 + (6 + 543) \times 2 + 1.$
- $1786 = 9 + 8 + 76 \times (5 \times 4 + 3) + 21.$
- $1787 = 9 + 8 + 7 \times 6 + 54 \times 32 \times 1.$
- $1788 = 987 + 65 \times 4 \times 3 + 21.$
- $1789 = 98 \times (7 + 6 + 5) + 4 \times 3 \times 2 + 1.$
- $1790 = 98 + (7 \times 6 + 5) \times 4 \times 3^2 \times 1.$

Increasing order

- $1791 = 12 \times 3^4 + 5 \times 6 + 789.$
- $1792 = 1 + (2 \times 3^4 + 5) \times 6 + 789.$
- $1793 = 12 \times (3 \times 45 + 6 + 7) + 8 + 9.$
- $1794 = 1234 + 56 + 7 \times 8 \times 9.$
- $1795 = 1 + 2 \times (3 \times 45 \times 6 + 78 + 9).$
- $1796 = 12^3 + 4 + 5 + 6 \times 7 + 8 + 9.$
- $1797 = 1234 + 5 + (6 + 7 \times 8) \times 9.$
- $1798 = (1 \times 2 + 3 \times 45) \times (6 + 7) + 8 + 9.$
- $1799 = 1 \times 234 \times 5 + 6 + 7 \times 89.$
- $1800 = 1 + 234 \times 5 + 6 + 7 \times 89.$
- $1801 = 1 \times 23 \times 4 \times (5 + 6) + 789.$
- $1802 = 1^2 \times 3 \times (4 + 567) + 89.$
- $1803 = 12^3 + 45 + 6 + 7 + 8 + 9.$
- $1804 = (1 + 234) \times 5 + 6 + 7 \times 89.$
- $1805 = 1 + 2 + 3 \times (4 + 567) + 89.$
- $1806 = 1 + 2 + (3 \times 4 + 5 + 6) \times 78 + 9.$
- $1807 = 12^3 + 4 \times 5 + 6 \times 7 + 8 + 9.$
- $1808 = 12^3 + 4 + 5 + 6 + 7 \times 8 + 9.$
- $1809 = 1^2 \times 34 \times 5 \times 6 + 789.$
- $1810 = 1^2 + 34 \times 5 \times 6 + 789.$
- $1811 = 1 \times 2 + 34 \times 5 \times 6 + 789.$
- $1812 = 12^3 + 4 + 56 + 7 + 8 + 9.$
- $1813 = 1 + 2 \times (3 \times 45 \times 6 + 7 + 89).$
- $1814 = 12 + 3 \times (4 + 567) + 89.$
- $1815 = 1234 + 5 + 6 \times (7 + 89).$
- $1816 = 123 + 4 + 5 \times 6 \times 7 \times 8 + 9.$
- $1817 = 12 \times 3^4 + 56 + 789.$
- $1818 = 1234 + 567 + 8 + 9.$
- $1819 = 12^3 + 4 \times 5 + 6 + 7 \times 8 + 9.$
- $1820 = 12^3 + 4^5 + 6 + 789.$
- $1821 = 12 + 34 \times 5 \times 6 + 789.$
- $1822 = 12^3 + 4 + 5 + 6 + 7 + 8 \times 9.$
- $1823 = 1^2 + 3 + 4^5 + 6 + 789.$
- $1824 = 1 \times 2 + 3 + 4^5 + 6 + 789.$
- $1825 = 1 \times 2 \times 3 + 4^5 + 6 + 789.$
- $1826 = 1 + 2 \times 3 + 4^5 + 6 + 789.$
- $1827 = 12^3 + 4 + 5 \times 6 + 7 \times 8 + 9.$
- $1828 = 1 + 2^3 + 4^5 + 6 + 789.$
- $1829 = 1 \times 2 \times 345 + 67 \times (8 + 9).$
- $1830 = 12^3 + 4 + 5 + 6 + 78 + 9.$
- $1831 = 1 + 23 \times 45 + 6 + 789.$
- $1832 = 12^3 + 45 + 6 \times 7 + 8 + 9.$
- $1833 = 12^3 + 4 \times 5 + 6 + 7 + 8 \times 9.$
- $1834 = 123 + 4^5 + 678 + 9.$
- $1835 = 12^3 + 4^5 + 6 \times (7 + 8) \times 9.$
- $1836 = 123 \times 4 + 56 \times (7 + 8 + 9).$
- $1837 = 12^3 + 4 \times (5 + 6) + 7 \times 8 + 9.$
- $1838 = 12 + 3 \times (4 + 5) \times 67 + 8 + 9.$
- $1839 = 12^3 + 4 + 5 + 6 + 7 + 89.$
- $1840 = 1 \times 23 \times (4 + 5 + 6 + 7 \times 8 + 9).$
- $1841 = 12^3 + 4 + 5 \times 6 + 7 + 8 \times 9.$
- $1842 = 1 \times 23 + 4^5 + 6 + 789.$
- $1843 = 1 + 23 + 4^5 + 6 + 789.$
- $1844 = 12^3 + 45 + 6 + 7 \times 8 + 9.$
- $1845 = 12 + 3 \times (4 + 5 + 67) \times 8 + 9.$
- $1846 = 1 + 234 \times 5 + (67 + 8) \times 9.$
- $1847 = 1 + 2 + 3 \times 45 \times (6 + 7) + 89.$
- $1848 = 1 \times 2 \times 3 \times 4 \times 56 + 7 \times 8 \times 9.$
- $1849 = 12^3 + 4 + 5 \times 6 + 78 + 9.$
- $1850 = 12^3 + 4 \times 5 + 6 + 7 + 89.$

Decreasing order

- $1791 = 9 + 87 \times 6 + 5 \times 4 \times 3 \times 21.$
- $1792 = 98 + 7 \times (6 + 5 \times 43 + 21).$
- $1793 = 9 + 876 + 5 + 43 \times 21.$
- $1794 = 9 + 8 \times 7 + 6 \times (5 + 4) \times 32 + 1.$
- $1795 = (9 + 876 + 5 + 4 + 3) \times 2 + 1.$
- $1796 = 9 \times 8 \times 7 + 6 \times 5 \times 43 + 2 \times 1.$
- $1797 = 9 \times 8 \times 7 + 6 \times 5 \times 43 + 2 + 1.$
- $1798 = 9 + 8 \times (7 + 6) \times (5 + 4 \times 3) + 21.$
- $1799 = 9 + 8 \times 7 + 6 + 54 \times 32 \times 1.$
- $1800 = 9 + 8 \times 7 + 6 + 54 \times 32 + 1.$
- $1801 = (9 + 8) \times 7 \times 6 + 543 \times 2 + 1.$
- $1802 = (9 + 8 + 7 + 6) \times 5 \times 4 \times 3 + 2 \times 1.$
- $1803 = 9 \times 8 \times (7 + 6 + 5 + 4 + 3) + 2 + 1.$
- $1804 = 9 \times 8 \times 7 + 65 \times 4 \times (3 + 2) \times 1.$
- $1805 = (9 + 876 + 5 + 4 \times 3) \times 2 + 1.$
- $1806 = 9 + 8 \times (7 \times 6 \times 5 + 4 \times 3) + 21.$
- $1807 = 9 \times 8 \times 7 + 6 \times (5 \times 43 + 2) + 1.$
- $1808 = 9 \times 8 + 7 + 6 \times (5 + 4) \times 32 + 1.$
- $1809 = 98 \times (7 + 6 + 5) + 43 + 2 \times 1.$
- $1810 = 98 \times (7 + 6 + 5) + 43 + 2 + 1.$
- $1811 = 9 \times 8 + 7 \times 65 + 4 \times 321.$
- $1812 = (98 + 765 + 43) \times 2 \times 1.$
- $1813 = 9 \times 8 + 7 + 6 + 54 \times 32 \times 1.$
- $1814 = 9 \times 8 + 7 + 6 + 54 \times 32 + 1.$
- $1815 = 9 \times 8 \times 7 + 6 \times 5 \times 43 + 21.$
- $1816 = 9 + 8 + 7 \times 65 + 4^3 \times 21.$
- $1817 = 9 + 8 \times 7 \times 6 \times 5 + 4 \times 32 \times 1.$
- $1818 = 9 \times 8 \times 7 + 6 \times 5 + 4 \times 321.$
- $1819 = 98 \times (7 + 6) + 543 + 2 \times 1.$
- $1820 = 9 + 87 \times 6 + 5 + 4 \times 321.$
- $1821 = 9 + 8 + 76 + 54 \times 32 \times 1.$
- $1822 = 98 + 76 \times 5 + 4^3 \times 21.$
- $1823 = 9 \times 8 + 76 \times (5 \times 4 + 3) + 2 + 1.$
- $1824 = 9 + 87 + 6 \times (5 + 4) \times 32 \times 1.$
- $1825 = 9 + 87 + 6 \times (5 + 4) \times 32 + 1.$
- $1826 = 98 + 7 + 65 \times 4 \times (3 + 2) + 1.$
- $1827 = 9 + (8 + 7) \times 6 + 54 \times 32 \times 1.$
- $1828 = 9 + (8 + 7) \times 6 + 54 \times 32 + 1.$
- $1829 = 9 \times 8 + 7 \times 6 + 5 \times (4 + 3)^{(2+1)}.$
- $1830 = 9 + 87 + 6 + 54 \times 32 \times 1.$
- $1831 = 9 + 876 + 5^4 + 321.$
- $1832 = (9 \times 8 + 76 \times 5) \times 4 + 3 + 21.$
- $1833 = 98 + 7 + 6 \times (5 + 4) \times 32 \times 1.$
- $1834 = 98 + 7 + 6 \times (5 + 4) \times 32 + 1.$
- $1835 = 9 + (87 + 65) \times 4 \times 3 + 2 \times 1.$
- $1836 = (9 + 87) \times 6 + 5 \times 4 \times 3 \times 21.$
- $1837 = 98 + 7 \times 65 + 4 \times 321.$
- $1838 = 98 \times (7 + 6) + 543 + 21.$
- $1839 = 98 + 7 + 6 + 54 \times 32 \times 1.$
- $1840 = 98 + 7 + 6 + 54 \times 32 + 1.$
- $1841 = 9 + 8 \times (7 + 6) + 54 \times 32 \times 1.$
- $1842 = 9 \times 8 + 7 \times 6 + 54 \times 32 \times 1.$
- $1843 = 9 \times 8 + 7 \times 6 + 54 \times 32 + 1.$
- $1844 = 9 + 8 + 7 \times 65 \times 4 + 3 \times 2 + 1.$
- $1845 = 9 + 876 + 5 \times 4^3 \times (2 + 1).$
- $1846 = 9 + 8 + 7 \times 65 \times 4 + 3^2 \times 1.$
- $1847 = 9 + 8 + 7 \times 65 \times 4 + 3^2 + 1.$
- $1848 = 9 \times (8 + 7 + 6) \times 5 + 43 \times 21.$
- $1849 = 9 + 8 \times (7 + 65 + 43) \times 2 \times 1.$
- $1850 = 98 \times (7 + 6 + 5) + 43 \times 2 \times 1.$

Increasing order

- $1851 = 12^3 + 4 + 5 + 6 \times 7 + 8 \times 9$.
- $1852 = 1 + 2 \times 3^4 + 5 \times 6 \times 7 \times 8 + 9$.
- $1853 = 12^3 + 4 + 56 + 7 \times 8 + 9$.
- $1854 = 1 \times (2 + 3) \times 45 \times 6 + 7 \times 8 \times 9$.
- $1855 = 12 \times 3 + 4^5 + 6 + 789$.
- $1856 = 12 + 3 \times 45 \times (6 + 7) + 89$.
- $1857 = 12^3 + 45 + 67 + 8 + 9$.
- $1858 = 12^3 + 45 + 6 + 7 + 8 \times 9$.
- $1859 = 1234 + (5 + 6) \times 7 \times 8 + 9$.
- $1860 = 12 \times (3 \times 4 + 56 + 78 + 9)$.
- $1861 = 1 + 2 \times (3 \times 45 + 6 + 789)$.
- $1862 = (1 + 234) \times 5 + 678 + 9$.
- $1863 = 1 + 2 \times 3 + 4 \times (56 \times 7 + 8 \times 9)$.
- $1864 = 1 \times 2^3 + 4 \times (56 \times 7 + 8 \times 9)$.
- $1865 = 1 \times 23 \times (4 + 5) \times 6 + 7 \times 89$.
- $1866 = 12^3 + 45 + 6 + 78 + 9$.
- $1867 = 12^3 + 4 + 56 + 7 + 8 \times 9$.
- $1868 = 1234 + 5 + 6 + 7 \times 89$.
- $1869 = 12 \times (34 + 56) + 789$.
- $1870 = 1 + (2 + 34) \times 5 \times 6 + 789$.
- $1871 = 1 \times 2^3 \times 4 \times 56 + 7 + 8 \times 9$.
- $1872 = 1^2 \times 3 \times 456 + 7 \times 8 \times 9$.
- $1873 = 1^2 + 3 \times 456 + 7 \times 8 \times 9$.
- $1874 = 1 \times 2 + 3 \times 456 + 7 \times 8 \times 9$.
- $1875 = 12^3 + 45 + 6 + 7 + 89$.
- $1876 = 12^3 + 4 + 5 + 67 + 8 \times 9$.
- $1877 = 12 \times 3 \times 4 \times 5 + (6 + 7) \times 89$.
- $1878 = 1 \times 234 \times 5 + 6 + 78 \times 9$.
- $1879 = 1 + 234 \times 5 + 6 + 78 \times 9$.
- $1880 = 1 + 2^3 \times 4 \times 56 + 78 + 9$.
- $1881 = (12 + 34 \times 5) \times 6 + 789$.
- $1882 = 12^3 + 4 + 5 \times (6 + 7 + 8 + 9)$.
- $1883 = 1 \times 23 + 4 \times 5 \times (6 + 78 + 9)$.
- $1884 = 12 + 3 \times 456 + 7 \times 8 \times 9$.
- $1885 = 1 + 234 \times 5 + 6 \times 7 \times (8 + 9)$.
- $1886 = 12^3 + 4 + 5 \times (6 + 7) + 89$.
- $1887 = 1234 + 5 \times 6 + 7 \times 89$.
- $1888 = 1 \times 2^3 \times 4 \times 56 + 7 + 89$.
- $1889 = 1 + 2^3 \times 4 \times 56 + 7 + 89$.
- $1890 = 1234 + 567 + 89$.
- $1891 = 12 + 34 \times (5 + 6 \times 7 + 8) + 9$.
- $1892 = 12 \times 3 + 4 \times (56 \times 7 + 8 \times 9)$.
- $1893 = 12^3 + 4 + 5 + 67 + 89$.
- $1894 = 1 + (2^3 + 4 \times 5) \times 67 + 8 + 9$.
- $1895 = 1 \times (23 + 4 \times 5) \times 6 \times 7 + 89$.
- $1896 = (12 + 3) \times 4 \times 5 \times 6 + 7 + 89$.
- $1897 = 12^3 + 4 + 5 \times 6 + (7 + 8) \times 9$.
- $1898 = 12^3 + 45 + 6 + 7 \times (8 + 9)$.
- $1899 = (1 + 2 + 34) \times 5 \times 6 + 789$.
- $1900 = 1 \times 2 + 3 \times (4 + 5) \times 67 + 89$.
- $1901 = 1 + 2 + 3 \times (4 + 5) \times 67 + 89$.
- $1902 = 123 \times (4 + 5) + 6 + 789$.
- $1903 = 123 + 4^5 + (6 + 78) \times 9$.
- $1904 = 12^3 + 45 + 6 \times 7 + 89$.
- $1905 = 1^2 \times (34 \times 5 + 67) \times 8 + 9$.
- $1906 = 1 \times 2 + 3 + 4 \times (5 + 6 \times 78) + 9$.
- $1907 = 1^{23} \times 45 \times 6 \times 7 + 8 + 9$.
- $1908 = 1^{23} + 45 \times 6 \times 7 + 8 + 9$.
- $1909 = 1 \times (2 + 3) \times 4 \times 56 + 789$.
- $1910 = 1 + (2 + 3) \times 4 \times 56 + 789$.

Decreasing order

- $1851 = 98 \times (7 + 6 + 5) + 43 \times 2 + 1$.
- $1852 = 987 + 6 \times (5 + 4 + 3)^2 + 1$.
- $1853 = 9 \times 8 \times 7 + 65 + 4 \times 321$.
- $1854 = 9 + (87 + 65) \times 4 \times 3 + 21$.
- $1855 = (98 + 765 + 4^3) \times 2 + 1$.
- $1856 = (9 + 8) \times 76 + 543 + 21$.
- $1857 = (9 \times 8 + 76 + 5) \times 4 \times 3 + 21$.
- $1858 = 9 + 8 + 76 \times 5 \times 4 + 321$.
- $1859 = 9 \times 8 \times 7 + 6 + 5 + 4^3 \times 21$.
- $1860 = 9 + 8 + 7 \times (65 \times 4 + 3) + 2 \times 1$.
- $1861 = 9 + 8 + 7 \times 65 \times 4 + 3 + 21$.
- $1862 = 9 + (8 \times 76 + 5 + 4) \times 3 + 2 \times 1$.
- $1863 = 9 \times 87 + 6 \times 5 \times 4 \times 3^2 \times 1$.
- $1864 = 9 \times 87 + 6 \times 5 \times 4 \times 3^2 + 1$.
- $1865 = (9 + 87) \times 6 + 5 + 4 \times 321$.
- $1866 = (9 + 876 + 5 + 43) \times 2 \times 1$.
- $1867 = 98 + 76 \times (5 \times 4 + 3) + 21$.
- $1868 = 98 + 7 \times 6 + 54 \times 32 \times 1$.
- $1869 = 98 + 7 \times 6 + 54 \times 32 + 1$.
- $1870 = 9 + 8 + 7 \times 65 \times 4 + 32 + 1$.
- $1871 = 9 \times 8 + 7 \times 65 + 4^3 \times 21$.
- $1872 = (9 + 8 + 7) \times 6 + 54 \times 32 \times 1$.
- $1873 = (9 + 8 + 7) \times 6 + 54 \times 32 + 1$.
- $1874 = 9 + (87 + 6) \times 5 \times 4 + 3 + 2 \times 1$.
- $1875 = 9 \times 87 + 6 + 543 \times 2 \times 1$.
- $1876 = 9 \times 8 + 76 + 54 \times 32 \times 1$.
- $1877 = 9 + 8 \times 76 + 5 \times 4 \times 3 \times 21$.
- $1878 = 9 \times 8 \times 7 + 6 \times 5 + 4^3 \times 21$.
- $1879 = 9 + 8 + 7 \times (65 \times 4 + 3) + 21$.
- $1880 = 9 + 87 \times 6 + 5 + 4^3 \times 21$.
- $1881 = 9 \times 87 + (6 + 543) \times 2 \times 1$.
- $1882 = 9 \times 87 + (6 + 543) \times 2 + 1$.
- $1883 = (98 + 7 \times 6 \times 5 \times 4 + 3) \times 2 + 1$.
- $1884 = 9 + 8 + 7 + 6 + 5 + 43^2 \times 1$.
- $1885 = 9 + 8 + 7 + 6 + 5 + 43^2 + 1$.
- $1886 = 9 + 8 + 7 \times (65 \times 4 + 3 \times 2 + 1)$.
- $1887 = 9 + (8 + 7) \times 65 + 43 \times 21$.
- $1888 = 98 + 765 + 4^{(3+2)} + 1$.
- $1889 = 98 \times 7 + 6 + (54 + 3) \times 21$.
- $1890 = (98 + 7) \times 6 + 5 \times 4 \times 3 \times 21$.
- $1891 = (9 + 876 + 5 \times 4 \times 3) \times 2 + 1$.
- $1892 = 98 \times (7 + 6 + 5) + 4 \times 32 \times 1$.
- $1893 = (9 + 8 + 76) \times 5 \times 4 + 32 + 1$.
- $1894 = 9 + (8 + 7 \times 65) \times 4 + 32 + 1$.
- $1895 = (9 + 8 + 7 \times 65) \times 4 + 3 \times 2 + 1$.
- $1896 = 9 \times (8 + 7) \times 6 + 543 \times 2 \times 1$.
- $1897 = 98 + 7 \times 65 + 4^3 \times 21$.
- $1898 = 9 \times 8 + 7 \times 65 \times 4 + 3 + 2 + 1$.
- $1899 = 9 \times 8 + 7 \times 65 \times 4 + 3 \times 2 + 1$.
- $1900 = 9 + 8 + 7 \times 65 \times 4 + 3 \times 21$.
- $1901 = 987 + 6 + 5 + 43 \times 21$.
- $1902 = 98 + 76 + 54 \times 32 \times 1$.
- $1903 = 98 + 76 + 54 \times 32 + 1$.
- $1904 = 9 + 8 + 7 + 6 \times 5 + 43^2 + 1$.
- $1905 = 98 \times (7 + 6) + 5^4 + 3 \times 2 \times 1$.
- $1906 = 9 + 8 \times 76 + 5 + 4 \times 321$.
- $1907 = 9 + 8 + 7 + 6 + 5^4 \times 3 + 2 \times 1$.
- $1908 = 9 + 8 + 7 + 6 + 5^4 \times 3 + 2 + 1$.
- $1909 = (9 + 8 + 76 \times 5) \times 4 + 321$.
- $1910 = 9 + (8 \times 7 + 6 \times 54) \times (3 + 2) + 1$.

Increasing order

- $1911 = 1^2 + 3 + 45 \times 6 \times 7 + 8 + 9.$
- $1912 = 12^3 + 45 + 67 + 8 \times 9.$
- $1913 = 1234 + 56 + 7 \times 89.$
- $1914 = 1 + 2 \times 3 + 45 \times 6 \times 7 + 8 + 9.$
- $1915 = 1 \times 2^3 + 45 \times 6 \times 7 + 8 + 9.$
- $1916 = 1 + 2^3 + 45 \times 6 \times 7 + 8 + 9.$
- $1917 = 12^3 + 45 + 6 \times (7 + 8 + 9).$
- $1918 = 1 \times 2 + 3 + (4 + 5 \times 6) \times 7 \times 8 + 9.$
- $1919 = 1 \times 2 \times 3 + (4 + 5 \times 6) \times 7 \times 8 + 9.$
- $1920 = 1 \times 2 \times 3 \times 4 \times (5 + 6) \times 7 + 8 \times 9.$
- $1921 = 1 + 2 \times 3 \times 4 \times (56 + 7 + 8 + 9).$
- $1922 = 12 + 3 + 45 \times 6 \times 7 + 8 + 9.$
- $1923 = 1 \times 234 + 5 \times 6 \times 7 \times 8 + 9.$
- $1924 = 1 + 234 + 5 \times 6 \times 7 \times 8 + 9.$
- $1925 = 12 \times (3^4 + 5 + 67) + 89.$
- $1926 = 1234 + 5 + 678 + 9.$
- $1927 = 12^3 + 4 \times 5 \times 6 + 7 + 8 \times 9.$
- $1928 = 1^2 \times 34 \times 56 + 7 + 8 + 9.$
- $1929 = 12^3 + 45 + 67 + 89.$
- $1930 = 1 \times 23 + 45 \times 6 \times 7 + 8 + 9.$
- $1931 = 1 + 23 + 45 \times 6 \times 7 + 8 + 9.$
- $1932 = 1 \times 23 \times (4 + 56 + 7 + 8 + 9).$
- $1933 = 1 + 23 \times (4 + 56 + 7 + 8 + 9).$
- $1934 = (1 + 2)^3 + 45 \times 6 \times 7 + 8 + 9.$
- $1935 = 12^3 + 4 \times 5 \times 6 + 78 + 9.$
- $1936 = 1 \times 2^3 + 4 \times (5 + 6 \times 78 + 9).$
- $1937 = (1 \times 234 + 5 \times 6) \times 7 + 89.$
- $1938 = 1 + (234 + 5 \times 6) \times 7 + 89.$
- $1939 = 1 + (234 + 5) \times 6 + 7 \times 8 \times 9.$
- $1940 = 12 + 34 \times 56 + 7 + 8 + 9.$
- $1941 = 12 + 3 \times (4 + 567 + 8 \times 9).$
- $1942 = 123 + 4^5 + 6 + 789.$
- $1943 = 12 \times 3 + 45 \times 6 \times 7 + 8 + 9.$
- $1944 = 12^3 + 4 \times 5 \times 6 + 7 + 89.$
- $1945 = 1 + (2 + 34) \times (5 \times 6 + 7 + 8 + 9).$
- $1946 = (1 \times 2 + 3 + 4 + 5) \times (67 + 8 \times 9).$
- $1947 = 1234 + 5 + 6 + 78 \times 9.$
- $1948 = 1 + 23 + 4 \times (56 \times 7 + 89).$
- $1949 = 1 + 2 \times (345 + 6 + 7 \times 89).$
- $1950 = 1 + (2 \times 3 \times 45 + 6) \times 7 + 8 + 9.$
- $1951 = 1 \times 23 + 4 \times (5 + 6 \times 78 + 9).$
- $1952 = (1 + 2 + 3)^4 + 567 + 89.$
- $1953 = 1234 + 5 + 6 \times 7 \times (8 + 9).$
- $1954 = 1234 + 5 \times 6 \times (7 + 8 + 9).$
- $1955 = (1 + 2 \times 3) \times 45 \times 6 + 7 \times 8 + 9.$
- $1956 = (1 + 2 \times 3 + 45 \times 6) \times 7 + 8 + 9.$
- $1957 = 123 + 4^5 + 6 \times (7 + 8) \times 9.$
- $1958 = 12^3 + 4 + 5 + (6 + 7) \times (8 + 9).$
- $1959 = 12^3 + 4 + 5 \times 6 \times 7 + 8 + 9.$
- $1960 = 12 \times 3 + 4 \times (56 \times 7 + 89).$
- $1961 = 1 + 2 \times 3 + 4 + 5 \times 6 \times (7 \times 8 + 9).$
- $1962 = 1^{23} \times 45 \times 6 \times 7 + 8 \times 9.$
- $1963 = 1^{23} + 45 \times 6 \times 7 + 8 \times 9.$
- $1964 = 12 \times 3 + 4 \times (5 + 6 \times 78 + 9).$
- $1965 = 1 \times 234 \times 5 + 6 + 789.$
- $1966 = 1234 + 5 \times 6 + 78 \times 9.$
- $1967 = 1 \times 2 + 3 + 45 \times 6 \times 7 + 8 \times 9.$
- $1968 = 1 + 2 \times 3 \times 4 \times 56 + 7 \times 89.$
- $1969 = 1 + 2 \times 3 + 45 \times 6 \times 7 + 8 \times 9.$
- $1970 = 1 \times 2^3 + 45 \times 6 \times 7 + 8 \times 9.$

Decreasing order

- $1911 = 9 \times (8 + 7 \times 6 + 5 \times 4) \times 3 + 21.$
- $1912 = 9 \times 8 \times 7 + (6 + 5) \times 4 \times 32 \times 1.$
- $1913 = 9 \times 8 + 76 \times 5 \times 4 + 321.$
- $1914 = 9 + 8 + 7 \times 6 + 5 + 43^2 + 1.$
- $1915 = 98 \times (7 + 6) + 5 \times 4 \times 32 + 1.$
- $1916 = 9 \times 8 + 7 \times 65 \times 4 + 3 + 21.$
- $1917 = 9 \times 87 + (6 + 5 + 43) \times 21.$
- $1918 = (98 + 76 \times 5) \times 4 + 3 + 2 + 1.$
- $1919 = (98 + 7) \times 6 + 5 + 4 \times 321.$
- $1920 = 987 + 6 \times 5 + 43 \times 21.$
- $1921 = (9 + 8 + 7 \times 65) \times 4 + 32 + 1.$
- $1922 = 98 + 7 \times 6 + 54 \times (32 + 1).$
- $1923 = 98 + 7 \times 65 \times 4 + 3 + 2 \times 1.$
- $1924 = 98 + 7 \times 65 \times 4 + 3 + 2 + 1.$
- $1925 = 9 \times 8 + 7 \times 65 \times 4 + 32 + 1.$
- $1926 = 9 + 8 + 7 + 6 + 5^4 \times 3 + 21.$
- $1927 = 98 + 7 \times 65 \times 4 + 3^2 \times 1.$
- $1928 = 98 + 7 \times 65 \times 4 + 3^2 + 1.$
- $1929 = 9 + (8 + 7 + 65) \times 4 \times 3 \times 2 \times 1.$
- $1930 = 9 \times 8 + 76 + 54 \times (32 + 1).$
- $1931 = 98 \times (7 + 6) + 5^4 + 32 \times 1.$
- $1932 = 987 + (6 + 5 + 4) \times 3 \times 21.$
- $1933 = (9 + 8) \times 76 + 5 \times 4 \times 32 + 1.$
- $1934 = 987 + (6 + 5) \times 43 \times 2 + 1.$
- $1935 = (9 + 87 + 65) \times 4 \times 3 + 2 + 1.$
- $1936 = 9 + 8 + 7 \times 6 + 5^4 \times 3 + 2 \times 1.$
- $1937 = 9 + 8 + 7 \times 6 + 5^4 \times 3 + 2 + 1.$
- $1938 = 9 + 8 + 7 + 65 + 43^2 \times 1.$
- $1939 = 98 + 76 \times 5 \times 4 + 321.$
- $1940 = 9 \times 8 + 7 + 6 + 5 + 43^2 + 1.$
- $1941 = 9 + 8 \times 7 \times 6 \times 5 + 4 \times 3 \times 21.$
- $1942 = 98 + 7 \times 65 \times 4 + 3 + 21.$
- $1943 = 9 + 8 + 7 \times (6 + 5) + 43^2 \times 1.$
- $1944 = 9 + 8 \times 7 + 6 \times 5 + 43^2 \times 1.$
- $1945 = 9 + 8 \times 7 + 6 \times 5 + 43^2 + 1.$
- $1946 = 9 + 8 + 7 + 6 \times 5 \times 4^3 + 2 \times 1.$
- $1947 = 9 + 8 + 76 + 5 + 43^2 \times 1.$
- $1948 = 9 + 8 + 76 + 5 + 43^2 + 1.$
- $1949 = 9 + 8 \times 7 + 6 + 5^4 \times 3 + 2 + 1.$
- $1950 = 98 + 7 \times 65 \times 4 + 32 \times 1.$
- $1951 = 98 + 7 \times 65 \times 4 + 32 + 1.$
- $1952 = 98 \times 7 + 6 + 5 \times 4 \times 3 \times 21.$
- $1953 = (9 + 87 + 65) \times 4 \times 3 + 21.$
- $1954 = 9 + (8 + 7) \times 6 + 5 + 43^2 + 1.$
- $1955 = 987 + 65 + 43 \times 21.$
- $1956 = 9 + 87 + 6 + 5 + 43^2 \times 1.$
- $1957 = 9 + 87 + 6 + 5 + 43^2 + 1.$
- $1958 = 9 \times 8 + 7 + 6 \times 5 + 43^2 \times 1.$
- $1959 = 9 \times 8 + 7 + 6 \times 5 + 43^2 + 1.$
- $1960 = 98 + 7 \times (65 \times 4 + 3) + 21.$
- $1961 = 987 + 6 \times 54 \times 3 + 2 \times 1.$
- $1962 = 987 + 654 + 321.$
- $1963 = 9 \times 8 + 7 + 6 + 5^4 \times 3 + 2 + 1.$
- $1964 = 9 + (8 + 7 + 6) \times 5 + 43^2 + 1.$
- $1965 = 98 + 7 + 6 + 5 + 43^2 \times 1.$
- $1966 = 98 + 7 + 6 + 5 + 43^2 + 1.$
- $1967 = 9 + 8 \times 7 + 6 + 5^4 \times 3 + 21.$
- $1968 = 9 + 8 + 7 + 6 \times 54 \times 3 \times 2 \times 1.$
- $1969 = 9 + 8 + 7 + 6 \times 54 \times 3 \times 2 + 1.$
- $1970 = 9 + 8 + 76 + 5^4 \times 3 + 2 \times 1.$

Increasing order

- $1971 = 1 \times 2 + 34 \times 56 + 7 \times 8 + 9.$
- $1972 = 1 + 2 + 34 \times 56 + 7 \times 8 + 9.$
- $1973 = 1 \times (2 + 3) \times 45 \times 6 + 7 \times 89.$
- $1974 = 1 + (2 + 3) \times 45 \times 6 + 7 \times 89.$
- $1975 = (1 + 2 + 3)^4 + 56 + 7 \times 89.$
- $1976 = 12^3 + 4 \times 56 + 7 + 8 + 9.$
- $1977 = 12 + 3 + 45 \times 6 \times 7 + 8 \times 9.$
- $1978 = 1 + 23 + 4 + 5 \times 6 \times (7 \times 8 + 9).$
- $1979 = 1^{23} \times 45 \times 6 \times 7 + 89.$
- $1980 = 1^{23} + 45 \times 6 \times 7 + 89.$
- $1981 = 12 + 34 \times 56 + 7 \times 8 + 9.$
- $1982 = 1^2 \times 3 + 45 \times 6 \times 7 + 89.$
- $1983 = 1^2 + 3 + 45 \times 6 \times 7 + 89.$
- $1984 = 1 \times 2 + 3 + 45 \times 6 \times 7 + 89.$
- $1985 = 1 \times 23 + 45 \times 6 \times 7 + 8 \times 9.$
- $1986 = 1 + 23 + 45 \times 6 \times 7 + 8 \times 9.$
- $1987 = 1 \times 2^3 + 45 \times 6 \times 7 + 89.$
- $1988 = 1 + 2^3 + 45 \times 6 \times 7 + 89.$
- $1989 = (12 \times 3 + 4) \times 5 \times 6 + 789.$
- $1990 = 12 \times 3 + 4 + 5 \times 6 \times (7 \times 8 + 9).$
- $1991 = 1^2 \times 34 \times 56 + 78 + 9.$
- $1992 = 1234 + 56 + 78 \times 9.$
- $1993 = 1 \times 2 + 34 \times 56 + 78 + 9.$
- $1994 = 12 + 3 + 45 \times 6 \times 7 + 89.$
- $1995 = 12 + 34 \times 56 + 7 + 8 \times 9.$
- $1996 = 12 + 34 + 5 \times 6 \times (7 \times 8 + 9).$
- $1997 = 12^3 + 4 \times (56 + 7) + 8 + 9.$
- $1998 = 12 \times 3 + 45 \times 6 \times 7 + 8 \times 9.$
- $1999 = 12^3 + (4 \times 5 + 6) \times 7 + 89.$
- $2000 = 1^2 \times 34 \times 56 + 7 + 89.$
- $2001 = 1^2 + 34 \times 56 + 7 + 89.$
- $2002 = 1 \times 23 + 45 \times 6 \times 7 + 89.$
- $2003 = 12 + 34 \times 56 + 78 + 9.$
- $2004 = 1 + 23 \times (4 + 56) + 7 \times 89.$
- $2005 = 12^3 + 4 \times 5 \times (6 + 7) + 8 + 9.$
- $2006 = (1 + 2)^3 + 45 \times 6 \times 7 + 89.$
- $2007 = 1 \times 2 \times (3^4 + 56) \times 7 + 89.$
- $2008 = 1 + 2 \times (3^4 + 56) \times 7 + 89.$
- $2009 = 12 \times 3 \times (4 + 5) \times 6 + 7 \times 8 + 9.$
- $2010 = 12 \times 3 \times 45 + 6 \times (7 \times 8 + 9).$
- $2011 = (1 + 2 \times 3 + 45 \times 6) \times 7 + 8 \times 9.$
- $2012 = 12 + 34 \times 56 + 7 + 89.$
- $2013 = 12 \times (3 \times 4 + 5) \times 6 + 789.$
- $2014 = 1234 + 5 \times (67 + 89).$
- $2015 = 12 \times 3 + 45 \times 6 \times 7 + 89.$
- $2016 = 12 \times (3 + 4 + 5 + 67 + 89).$
- $2017 = 12^3 + 4 \times 56 + 7 \times 8 + 9.$
- $2018 = 1 \times 2 \times 34 + 5 \times 6 \times (7 \times 8 + 9).$
- $2019 = 1 + 2 \times 34 + 5 \times 6 \times (7 \times 8 + 9).$
- $2020 = (123 + 4) \times (5 + 6) + 7 \times 89.$
- $2021 = 12 \times (3 \times 4 + 5 + 6) \times 7 + 89.$
- $2022 = 12^3 + 45 \times 6 + 7 + 8 + 9.$
- $2023 = 12 \times 3 \times (4 + 5) \times 6 + 7 + 8 \times 9.$
- $2024 = 123 + 4 \times (5 + 6 \times 78) + 9.$
- $2025 = 12 \times 3 + (4 + 5) \times (6 + 7) \times (8 + 9).$
- $2026 = 1 + 2 + 34 \times 56 + 7 \times (8 + 9).$
- $2027 = 12^3 + 4 + 5 \times (6 \times 7 + 8 + 9).$
- $2028 = 12 \times (34 + 56 + 7 + 8 \times 9).$
- $2029 = 1^2 + 3 + 4 \times (56 + 7) \times 8 + 9.$
- $2030 = 123 + 45 \times 6 \times 7 + 8 + 9.$

Decreasing order

- $1971 = 9 + 8 + 76 + 5^4 \times 3 + 2 + 1.$
- $1972 = 9 + 876 + 543 \times 2 + 1.$
- $1973 = 9 \times 8 + 76 \times (5 \times 4 + 3 + 2) + 1.$
- $1974 = (9 + 8) \times 7 \times 6 + 5 \times 4 \times 3 \times 21.$
- $1975 = 9 + 87 + 6 \times 5 + 43^2 \times 1.$
- $1976 = 9 + 87 + 6 \times 5 + 43^2 + 1.$
- $1977 = 987 + 6 \times 5 \times (4 \times 3 + 21).$
- $1978 = 98 \times 7 + 6 \times 5 \times 43 + 2 \times 1.$
- $1979 = 98 \times 7 + 6 \times 5 \times 43 + 2 + 1.$
- $1980 = 987 + 6 \times 54 \times 3 + 21.$
- $1981 = 98 + 7 \times 65 \times 4 + 3 \times 21.$
- $1982 = 98 \times 7 + 6 \times (5 + 4) \times (3 + 21).$
- $1983 = 9 \times 87 + 6 \times 5 \times 4 \times (3^2 + 1).$
- $1984 = 98 + 7 + 6 \times 5 + 43^2 \times 1.$
- $1985 = 98 + 7 + 6 \times 5 + 43^2 + 1.$
- $1986 = 9 + 8 \times 7 + (6 + 54) \times 32 + 1.$
- $1987 = 9 + 8 \times 7 + 6 \times 5 \times 4^3 + 2 \times 1.$
- $1988 = 9 + 8 \times 7 + 6 \times 5 \times 4^3 + 2 + 1.$
- $1989 = 98 + 7 + 6 + 5^4 \times 3 + 2 + 1.$
- $1990 = 9 + 8 \times (7 + 6) + 5^4 \times 3 + 2 \times 1.$
- $1991 = 9 \times 8 + 7 \times 6 + 5^4 \times 3 + 2 \times 1.$
- $1992 = 9 \times 8 + 7 \times 6 + 5^4 \times 3 + 2 + 1.$
- $1993 = 9 \times 8 + 7 + 65 + 43^2 \times 1.$
- $1994 = 9 \times 8 + 7 + 65 + 43^2 + 1.$
- $1995 = 98 + 7 \times 6 + 5 + 43^2 + 1.$
- $1996 = (9 + 8) \times (7 + 6) \times (5 + 4) + 3 \times 2 + 1.$
- $1997 = 98 \times 7 + 6 \times 5 \times 43 + 21.$
- $1998 = 9 + 87 + 6 + 5^4 \times 3 + 21.$
- $1999 = 9 \times 8 + 7 + (6 + 54) \times 32 \times 1.$
- $2000 = 98 \times 7 + 6 \times 5 + 4 \times 321.$
- $2001 = 9 \times 8 + 7 + 6 \times 5 \times 4^3 + 2 \times 1.$
- $2002 = 9 \times 8 + 76 + 5 + 43^2 \times 1.$
- $2003 = 9 \times 8 + 76 + 5 + 43^2 + 1.$
- $2004 = (9 + 8 + 7) \times 6 \times 5 + 4 \times 321.$
- $2005 = 9 \times 8 + 7 \times 6 \times (5 \times 4 + 3) \times 2 + 1.$
- $2006 = 9 + 8 \times 7 + 6 \times 5 \times 4^3 + 21.$
- $2007 = 9 + 8 + 7 + 654 \times 3 + 21.$
- $2008 = (9 \times 87 + 6 + 5 \times 43) \times 2 \times 1.$
- $2009 = 9 + 8 \times 7 + 6 \times 54 \times 3 \times 2 \times 1.$
- $2010 = 9 + 8 \times 7 + 6 \times 54 \times 3 \times 2 + 1.$
- $2011 = 9 + 87 + 65 + 43^2 + 1.$
- $2012 = 9 \times (8 + 7 \times 6 + 5) \times 4 + 32 \times 1.$
- $2013 = 98 + (7 + 6) \times 5 + 43^2 + 1.$
- $2014 = 9 + 8 \times 7 \times 6 \times 5 + 4 + 321.$
- $2015 = (9 + 8 \times 76 + 54) \times 3 + 2 \times 1.$
- $2016 = 9 + 87 + (6 + 54) \times 32 \times 1.$
- $2017 = 98 + 7 \times 6 + 5^4 \times 3 + 2 \times 1.$
- $2018 = 98 + 7 \times 6 + 5^4 \times 3 + 2 + 1.$
- $2019 = 98 + 7 + 65 + 43^2 \times 1.$
- $2020 = 98 + 7 + 65 + 43^2 + 1.$
- $2021 = (9 \times 8 + 7 + 6) \times 5 \times 4 + 321.$
- $2022 = 9 \times 8 \times (7 + 6) + 543 \times 2 \times 1.$
- $2023 = 9 \times 8 + 7 + 6 \times 54 \times 3 \times 2 \times 1.$
- $2024 = 9 \times 8 + 7 + 6 \times 54 \times 3 \times 2 + 1.$
- $2025 = 9 \times 8 + 76 + 5^4 \times 3 + 2 \times 1.$
- $2026 = 9 \times 8 + 76 + 5^4 \times 3 + 2 + 1.$
- $2027 = 98 + 7 + 6 \times 5 \times 4^3 + 2 \times 1.$
- $2028 = 98 + 76 + 5 + 43^2 \times 1.$
- $2029 = 98 + 76 + 5 + 43^2 + 1.$
- $2030 = 9 + 8 \times 7 + 654 \times 3 + 2 + 1.$

Increasing order

- $2031 = 12^3 + 4 + 5 \times 6 \times 7 + 89$.
- $2032 = 1 + 23 \times (4 + 5) \times 6 + 789$.
- $2033 = 1 + (2 \times 3 \times 4 + 5) \times 67 + 89$.
- $2034 = 1234 + 5 + 6 + 789$.
- $2035 = 12 + 34 \times 56 + 7 \times (8 + 9)$.
- $2036 = 123 + (4 + 5 \times 6) \times 7 \times 8 + 9$.
- $2037 = (1 + 2 + 3 \times 4 + 5 + 6) \times 78 + 9$.
- $2038 = 12^3 + (4 \times 5 + 6) \times 78 + 9$.
- $2039 = 12^3 + 4 \times 56 + 78 + 9$.
- $2040 = 1 \times (2 + 34) \times 56 + 7 + 8 + 9$.
- $2041 = 1 + (2 + 34) \times 56 + 7 + 8 + 9$.
- $2042 = 1 + 2 + 34 \times 56 + (7 + 8) \times 9$.
- $2043 = (123 + 4 \times 5 + 6 + 78) \times 9$.
- $2044 = 1 + 2 \times 3 + (4 \times 5 + 6) \times 78 + 9$.
- $2045 = 12 + (3 + 45) \times 6 \times 7 + 8 + 9$.
- $2046 = 1 \times 2 \times 3 \times 4 \times 56 + 78 \times 9$.
- $2047 = 1 + 2 \times 3 \times 4 \times 56 + 78 \times 9$.
- $2048 = 12^3 + 4 \times 56 + 7 + 89$.
- $2049 = 1234 + 5 + 6 \times (7 + 8) \times 9$.
- $2050 = 1^2 + 3 \times (4 + 56 + 7 \times 89)$.
- $2051 = 123 + 4 \times (5 + 6 \times 78 + 9)$.
- $2052 = 1 \times (2 + 3) \times 45 \times 6 + 78 \times 9$.
- $2053 = 1234 + 5 \times 6 + 789$.
- $2054 = (1 + 234 + 56) \times 7 + 8 + 9$.
- $2055 = 12 + 3 + 4 \times 5 \times (6 + 7 + 89)$.
- $2056 = (1^2 + 34) \times 56 + 7 + 89$.
- $2057 = (1 \times 234 + 5) \times 6 + 7 \times 89$.
- $2058 = 1 + (234 + 5) \times 6 + 7 \times 89$.
- $2059 = (12 + 3 \times 4 + 5) \times (6 + 7 \times 8 + 9)$.
- $2060 = 12^3 + 4 \times 5 \times (6 + 7) + 8 \times 9$.
- $2061 = 12 + 3 \times (4 + 56 + 7 \times 89)$.
- $2062 = 1 \times 2^3 + (4 \times 5 + 6) \times (7 + 8 \times 9)$.
- $2063 = 12^3 + 45 \times 6 + 7 \times 8 + 9$.
- $2064 = 1 \times 2 \times 34 \times 5 \times 6 + 7 + 8 + 9$.
- $2065 = 1 + 2 \times 34 \times 5 \times 6 + 7 + 8 + 9$.
- $2066 = 1 + (2 + 3) \times (4 + 56 \times 7 + 8 + 9)$.
- $2067 = (12 + 3 + 45 \times 6) \times 7 + 8 \times 9$.
- $2068 = 1 \times 2^3 + 4 \times (5 + 6 + 7 \times 8 \times 9)$.
- $2069 = 12^3 + 4 \times (56 + 7) + 89$.
- $2070 = 12 \times 34 \times 5 + 6 + 7 + 8 + 9$.
- $2071 = 1^2 + 3 \times 456 + 78 \times 9$.
- $2072 = 1 \times 2 + 3 \times 456 + 78 \times 9$.
- $2073 = 1 + 2 + 3 \times 456 + 78 \times 9$.
- $2074 = 1 + 23 \times (45 + 6 \times 7) + 8 \times 9$.
- $2075 = (1 + 23 + 45 \times 6) \times 7 + 8 + 9$.
- $2076 = 12 \times (3 \times 4 + 5 + 67 + 89)$.
- $2077 = 12^3 + 45 \times 6 + 7 + 8 \times 9$.
- $2078 = 1 + 23 + (4 \times 5 + 6) \times (7 + 8 \times 9)$.
- $2079 = 1234 + 56 + 789$.
- $2080 = (1 + 2 + 3 + 4 \times 5 + 6) \times (7 \times 8 + 9)$.
- $2081 = 1 \times (2 + 34) \times 56 + 7 \times 8 + 9$.
- $2082 = 12 + 3 \times 456 + 78 \times 9$.
- $2083 = 1234 + 56 \times (7 + 8) + 9$.
- $2084 = 12^3 + 4 + 5 \times 67 + 8 + 9$.
- $2085 = 123 + 45 \times 6 \times 7 + 8 \times 9$.
- $2086 = 1 + (2 \times 3 + 4 + 5) \times (67 + 8 \times 9)$.
- $2087 = 12^3 + 4 \times 56 + (7 + 8) \times 9$.
- $2088 = 12 \times 3 \times (4 + 5 \times 6 + 7 + 8 + 9)$.
- $2089 = 1^2 + 3 \times (4 + 5 + 678 + 9)$.
- $2090 = 1 \times 23 \times (45 + 6 \times 7) + 89$.

Decreasing order

- $2031 = 9 + 87 \times (6 + 5 + 4 \times 3) + 21$.
- $2032 = (987 + 6 + 5 \times 4 + 3) \times 2 \times 1$.
- $2033 = (987 + 6 + 5 \times 4 + 3) \times 2 + 1$.
- $2034 = (9 + 8 \times 76 + 54) \times 3 + 21$.
- $2035 = 98 \times 7 + 65 + 4 \times 321$.
- $2036 = 98 + 7 \times 6 + 5^4 \times 3 + 21$.
- $2037 = 9 + 87 + 6 \times 5 \times 4^3 + 21$.
- $2038 = \dots$
- $2039 = 9 + 8 + (7 \times 6 + 5^4) \times 3 + 21$.
- $2040 = 9 + 87 + 6 \times 54 \times 3 \times 2 \times 1$.
- $2041 = 9 + 87 + 6 \times 54 \times 3 \times 2 + 1$.
- $2042 = 98 + (76 + 5) \times 4 \times 3 \times 2 \times 1$.
- $2043 = 9 \times 8 + 7 + 654 \times 3 + 2 \times 1$.
- $2044 = 9 \times 8 + 76 + 5^4 \times 3 + 21$.
- $2045 = (9 + 87 + 6) \times 5 \times 4 + 3 + 2 \times 1$.
- $2046 = 98 + 7 + 6 \times 5 \times 4^3 + 21$.
- $2047 = (9 + 87 + 6) \times 5 \times 4 + 3 \times 2 + 1$.
- $2048 = 9 + 8 \times 7 + 654 \times 3 + 21$.
- $2049 = 9 \times 87 + 6 + 5 \times 4 \times 3 \times 21$.
- $2050 = 98 + 7 + 6 \times 54 \times 3 \times 2 + 1$.
- $2051 = 98 + 76 + 5^4 \times 3 + 2 \times 1$.
- $2052 = 98 + 76 + 5^4 \times 3 + 2 + 1$.
- $2053 = (98 + 76 + 54) \times 3^2 + 1$.
- $2054 = 9 + 8 + 7 \times 6 \times (5 + 43) + 21$.
- $2055 = (9 + 8 + 7 + 654) \times 3 + 21$.
- $2056 = 9 \times 8 + (7 \times 6 + 5 \times 4) \times 32 \times 1$.
- $2057 = 9 \times 8 + (7 + 654) \times 3 + 2 \times 1$.
- $2058 = 9 \times 8 + (7 + 654) \times 3 + 2 + 1$.
- $2059 = 9 + 8 + (7 \times 6 + 5) \times 43 + 21$.
- $2060 = 9 + 87 + 654 \times 3 + 2 \times 1$.
- $2061 = 9 + 87 + 654 \times 3 + 2 + 1$.
- $2062 = 9 \times 8 + 7 + 654 \times 3 + 21$.
- $2063 = (9 + 8) \times 7 + 6 \times 54 \times 3 \times 2 \times 1$.
- $2064 = 9 \times 8 \times 7 + 65 \times 4 \times 3 \times 2 \times 1$.
- $2065 = 9 \times 8 \times 7 + 65 \times 4 \times 3 \times 2 + 1$.
- $2066 = 9 + 8 + 765 + 4 \times 321$.
- $2067 = 987 + 6 \times 5 \times 4 \times 3^2 \times 1$.
- $2068 = 987 + 6 \times 5 \times 4 \times 3^2 + 1$.
- $2069 = 98 + 7 + 654 \times 3 + 2 \times 1$.
- $2070 = 98 + 7 + 654 \times 3 + 2 + 1$.
- $2071 = 9 + 8 + 76 \times (5 + 4) \times 3 + 2 \times 1$.
- $2072 = (9 + 87 + 6) \times 5 \times 4 + 32 \times 1$.
- $2073 = 9 + 8 \times 7 \times 6 + 54 \times 32 \times 1$.
- $2074 = 9 + 8 \times 7 \times 6 + 54 \times 32 + 1$.
- $2075 = 9 \times 87 + 6 \times 5 \times 43 + 2 \times 1$.
- $2076 = 9 \times 87 + 6 \times 5 \times 43 + 2 + 1$.
- $2077 = 9 + 8 + 7 \times 6 \times 5 + 43^2 + 1$.
- $2078 = 9 \times 87 + 6 + 5 + 4 \times 321$.
- $2079 = 9 + 87 + 654 \times 3 + 21$.
- $2080 = 987 + 6 + 543 \times 2 + 1$.
- $2081 = 9 + 8 \times (76 + 54 \times 3 + 21)$.
- $2082 = 9 + 876 + (54 + 3) \times 21$.
- $2083 = 98 + (7 + 654) \times 3 + 2 \times 1$.
- $2084 = (9 + 8) \times 7 + 654 \times 3 + 2 + 1$.
- $2085 = 98 + (7 + 6 \times 54) \times 3 \times 2 + 1$.
- $2086 = 987 + (6 + 543) \times 2 + 1$.
- $2087 = (9 \times 8 + 7) \times (6 + 5 \times 4) + 32 + 1$.
- $2088 = 98 + 7 + 654 \times 3 + 21$.
- $2089 = 98 \times (7 + 6 + 5) + 4 + 321$.
- $2090 = 9 + 8 + 76 \times (5 + 4) \times 3 + 21$.

Increasing order

- $2091 = 1 + 23 \times (45 + 6 \times 7) + 89.$
- $2092 = 1^2 \times 3 + 4 \times 5 \times (6 + 7) \times 8 + 9.$
- $2093 = 12^3 + 4 \times 5 + 6 \times 7 \times 8 + 9.$
- $2094 = 12^3 + 45 \times 6 + 7 + 89.$
- $2095 = 1^2 + 345 \times 6 + 7 + 8 + 9.$
- $2096 = 1 \times 2 + 345 \times 6 + 7 + 8 + 9.$
- $2097 = 12 \times 34 + 5 \times 6 \times 7 \times 8 + 9.$
- $2098 = 1^2 + 3 \times (45 + 6 \times 7) \times 8 + 9.$
- $2099 = 12 \times 34 \times 5 + 6 \times 7 + 8 + 9.$
- $2100 = 12 + 3 \times (4 + 5 + 678 + 9).$
- $2101 = 1234 + (5 + 6) \times 78 + 9.$
- $2102 = 123 + 45 \times 6 \times 7 + 89.$
- $2103 = 1 + (234 + 56) \times 7 + 8 \times 9.$
- $2104 = 1 + (2 + 34) \times 56 + 78 + 9.$
- $2105 = 1 \times 2 \times 34 \times 5 \times 6 + 7 \times 8 + 9.$
- $2106 = 12 + 345 \times 6 + 7 + 8 + 9.$
- $2107 = 1 + 234 \times 5 + (6 + 7) \times 8 \times 9.$
- $2108 = 12^3 + 4 \times (5 + 6) \times 7 + 8 \times 9.$
- $2109 = (1 + 234 + 56) \times 7 + 8 \times 9.$
- $2110 = 1 + (2 + 3 + 4 \times 5) \times (6 + 78) + 9.$
- $2111 = 12 \times 34 \times 5 + 6 + 7 \times 8 + 9.$
- $2112 = 1 \times 23 + 4 \times 5 \times (6 + 7) \times 8 + 9.$
- $2113 = 1 + (2 + 34) \times 56 + 7 + 89.$
- $2114 = 1 + 2 \times (3 + 4^5) + 6 \times 7 + 8 + 9.$
- $2115 = (1 + 2 + 3)^4 + 5 \times 6 + 789.$
- $2116 = 12^3 + 4 + 5 \times (67 + 8) + 9.$
- $2117 = 12 + (3 + 45) \times 6 \times 7 + 89.$
- $2118 = 12^3 + 45 + 6 \times 7 \times 8 + 9.$
- $2119 = 1 \times 2 \times 34 \times 5 \times 6 + 7 + 8 \times 9.$
- $2120 = 1 + 2 \times 34 \times 5 \times 6 + 7 + 8 \times 9.$
- $2121 = 12 \times (3^4 + 5 \times 6) + 789.$
- $2122 = 1^2 + 3 \times (4 \times 5 + 678 + 9).$
- $2123 = 1 \times 2 \times 3 \times (4 + 5 \times 67) + 89.$
- $2124 = 12 \times 34 \times 5 + 67 + 8 + 9.$
- $2125 = 12 \times 34 \times 5 + 6 + 7 + 8 \times 9.$
- $2126 = (1 + 234 + 56) \times 7 + 89.$
- $2127 = 1 \times 2 \times 34 \times 5 \times 6 + 78 + 9.$
- $2128 = 1 + 2 \times 34 \times 5 \times 6 + 78 + 9.$
- $2129 = 1 + 2 \times (3 + 4) \times (56 + 7 + 89).$
- $2130 = 12 \times 3 \times 45 + 6 + 7 \times 8 \times 9.$
- $2131 = 1 \times 2 \times (3 + 4^5 + 6) + 7 \times 8 + 9.$
- $2132 = 1 + 2 \times (3 + 4^5 + 6) + 7 \times 8 + 9.$
- $2133 = 1 \times 2 \times 3 \times 4 \times 56 + 789.$
- $2134 = 1 + 2 \times 3 \times 4 \times 56 + 789.$
- $2135 = 1^2 \times 345 \times 6 + 7 \times 8 + 9.$
- $2136 = 1^2 + 345 \times 6 + 7 \times 8 + 9.$
- $2137 = 1 \times 2 + 345 \times 6 + 7 \times 8 + 9.$
- $2138 = 1 + 2 + 345 \times 6 + 7 \times 8 + 9.$
- $2139 = 12^3 + 4 + 5 \times 67 + 8 \times 9.$
- $2140 = 1 + (2 + 3) \times 45 \times 6 + 789.$
- $2141 = 12^3 + 4 + 56 \times 7 + 8 + 9.$
- $2142 = 12 \times 34 \times 5 + 6 + 7 + 89.$
- $2143 = 1 + 2 \times 3 + 4 \times (5 \times 6 + 7 \times 8 \times 9).$
- $2144 = 1 + 2 \times (34 \times 5 \times 6 + 7) + 89.$
- $2145 = (1 + 2 + 3 \times 4) \times (56 + 78 + 9).$
- $2146 = 1 + 2 \times 3 \times 4 \times (5 + 6 + 78) + 9.$
- $2147 = 12 + 345 \times 6 + 7 \times 8 + 9.$
- $2148 = 123 + 4 \times (56 + 7) \times 8 + 9.$
- $2149 = 1^2 \times 345 \times 6 + 7 + 8 \times 9.$
- $2150 = 1^2 + 345 \times 6 + 7 + 8 \times 9.$

Decreasing order

- $2091 = 9 + (87 + 65 \times 4) \times 3 \times 2 \times 1.$
- $2092 = 9 + (87 + 65 \times 4) \times 3 \times 2 + 1.$
- $2093 = (9 \times 87 + 65 \times 4 + 3) \times 2 + 1.$
- $2094 = 9 \times 87 + 6 \times 5 \times 43 + 21.$
- $2095 = 98 \times 7 + 65 + 4^3 \times 21.$
- $2096 = 9 + 8 \times (7 + 6) \times 5 \times 4 + 3 \times 2 + 1.$
- $2097 = 9 \times 87 + 6 \times 5 + 4 \times 321.$
- $2098 = 9 \times 87 + (654 + 3) \times 2 + 1.$
- $2099 = 9 \times (8 + 7) \times 6 + 5 + 4 \times 321.$
- $2100 = 9 \times (8 + 7) + 654 \times 3 + 2 + 1.$
- $2101 = (987 + 6 + 54 + 3) \times 2 + 1.$
- $2102 = (9 + 8) \times 7 + 654 \times 3 + 21.$
- $2103 = (9 + 87 + 6) \times 5 \times 4 + 3 \times 21.$
- $2104 = (9 \times (87 + 6) + 5 \times 43) \times 2 \times 1.$
- $2105 = (98 \times 7 + 6 + 5 + 4) \times 3 + 2 \times 1.$
- $2106 = 9 \times 87 + (6 + 54 + 3) \times 21.$
- $2107 = (987 + 6 + 5 \times 4 \times 3) \times 2 + 1.$
- $2108 = 9 + (8 + 7 \times 6) \times 5 + 43^2 \times 1.$
- $2109 = 9 \times 8 + 7 \times 6 \times (5 + 43) + 21.$
- $2110 = (9 + 8) \times (76 + 5 + 43) + 2 \times 1.$
- $2111 = 9 + 8 \times 7 + 6 \times (5 \times 4 + 321).$
- $2112 = (9 + 8) \times (7 + 6 \times 5 + 4) \times 3 + 21.$
- $2113 = 9 + 8 \times (7 + 6) \times 5 \times 4 + 3 + 21.$
- $2114 = (9 \times 8 + 7 \times 65) \times 4 + 3 + 2 + 1.$
- $2115 = (9 \times 8 + 7 \times 65) \times 4 + 3 \times 2 + 1.$
- $2116 = 98 + 7 \times 6 \times (5 + 43) + 2 \times 1.$
- $2117 = 98 + 7 \times 6 \times (5 + 43) + 2 + 1.$
- $2118 = 9 \times (8 + 7) + 654 \times 3 + 21.$
- $2119 = (987 + 65 + 4 + 3) \times 2 + 1.$
- $2120 = (987 + 6 \times 5 + 43) \times 2 \times 1.$
- $2121 = 9 \times 8 + 765 + 4 \times 321.$
- $2122 = 9 + 8 \times 7 \times 6 \times 5 + 432 + 1.$
- $2123 = (9 \times 8 \times 7 + 6 + 5) \times 4 + 3 \times 21.$
- $2124 = (98 \times 7 + 6 + 5 + 4) \times 3 + 21.$
- $2125 = (9 + 8 \times 7 \times 6 + 5 + 4) \times 3 \times 2 + 1.$
- $2126 = 9 + 8 + 765 + 4^3 \times 21.$
- $2127 = 9 + (87 \times 6 + 5) \times 4 + 3^2 + 1.$
- $2128 = (987 + 65 + 4 \times 3) \times 2 \times 1.$
- $2129 = (9 \times 8 + 76 \times 5) \times 4 + 321.$
- $2130 = 9 + (8 + 7) \times 6 \times 5 \times 4 + 321.$
- $2131 = 9 \times 8 + 7 \times 6 \times 5 + 43^2 \times 1.$
- $2132 = 9 \times 87 + 65 + 4 \times 321.$
- $2133 = 9 \times 87 + 6 \times 5 \times (43 + 2) \times 1.$
- $2134 = 9 + 8 \times ((7 + 6) \times 5 \times 4 + 3) + 21.$
- $2135 = 98 + 7 \times 6 \times (5 + 43) + 21.$
- $2136 = (9 + 8 + 7 + 65) \times 4 \times 3 \times 2 \times 1.$
- $2137 = (9 + 8 + 7 + 65) \times 4 \times 3 \times 2 + 1.$
- $2138 = 9 \times 87 + 6 + 5 + 4^3 \times 21.$
- $2139 = (98 \times 7 + 6 + 5 \times 4) \times 3 + 2 + 1.$
- $2140 = 98 + (7 \times 6 + 5) \times 43 + 21.$
- $2141 = 9 + (87 \times 6 + 5) \times 4 + 3 + 21.$
- $2142 = (9 + 8 \times 7 + 6 \times 5 + 4 + 3) \times 21.$
- $2143 = (9 \times 8 + 76 + 5) \times (4 + 3) \times 2 + 1.$
- $2144 = 9 + 8 + (7 + 6) \times 54 \times 3 + 21.$
- $2145 = 9 + 876 + 5 \times 4 \times 3 \times 21.$
- $2146 = 98 + 7 + 6 \times 54 \times (3 + 2) + 1.$
- $2147 = 98 + 765 + 4 \times 321.$
- $2148 = (9 + 87 \times 6 + 543) \times 2 \times 1.$
- $2149 = (9 + 87 \times 6 + 543) \times 2 + 1.$
- $2150 = (9 + 87 \times 6 + 5) \times 4 + 3 + 2 + 1.$

Increasing order

- $2151 = 1 \times 2 + 345 \times 6 + 7 + 8 \times 9.$
- $2152 = 1 + 2 + 345 \times 6 + 7 + 8 \times 9.$
- $2153 = 12 \times 34 \times 5 + (6 + 7) \times 8 + 9.$
- $2154 = 12 \times 34 \times 5 + 6 \times 7 + 8 \times 9.$
- $2155 = (1^2 + 345) \times 6 + 7 + 8 \times 9.$
- $2156 = 12^3 + 4 + 5 \times 67 + 89.$
- $2157 = 1^2 \times 345 \times 6 + 78 + 9.$
- $2158 = 1^2 + 345 \times 6 + 78 + 9.$
- $2159 = 1 \times 2 + 345 \times 6 + 78 + 9.$
- $2160 = 1 + 2 + 3 \times 456 + 789.$
- $2161 = 12 + 345 \times 6 + 7 + 8 \times 9.$
- $2162 = 1 + (23 + 4 + 5) \times 67 + 8 + 9.$
- $2163 = 123 + 4 \times 5 \times (6 + 7 + 89).$
- $2164 = 1 \times 2 \times (3 + 456 + 7 \times 89).$
- $2165 = 12 \times 3 \times 45 + 67 \times 8 + 9.$
- $2166 = 1^2 \times 345 \times 6 + 7 + 89.$
- $2167 = 1^2 + 345 \times 6 + 7 + 89.$
- $2168 = 1 \times 2 + 345 \times 6 + 7 + 89.$
- $2169 = 12 + 3 \times 456 + 789.$
- $2170 = 1 + 23 \times (4 + 56) + 789.$
- $2171 = 12 \times 34 \times 5 + 6 \times 7 + 89.$
- $2172 = 1 + 2^3 + 4^5 + 67 \times (8 + 9).$
- $2173 = 1 + (2 + 3 + 45) \times 6 \times 7 + 8 \times 9.$
- $2174 = 1 \times 23 \times 45 + 67 \times (8 + 9).$
- $2175 = 1234 + 5 + (6 + 7) \times 8 \times 9.$
- $2176 = 1 + 2 \times 34 \times 5 \times 6 + (7 + 8) \times 9.$
- $2177 = 12 \times 3 \times (45 + 6 + 7) + 89.$
- $2178 = 12 + 345 \times 6 + 7 + 89.$
- $2179 = 12 \times 34 \times 5 + 67 + 8 \times 9.$
- $2180 = 1 + 2 \times 3 + 4 \times (5 + 67 \times 8) + 9.$
- $2181 = 123 \times 4 + 5 \times 6 \times 7 \times 8 + 9.$
- $2182 = 1 + 2^3 + 4 \times (5 + 67 \times 8) + 9.$
- $2183 = 123 + 4 \times (5 + 6 + 7 \times 8 \times 9).$
- $2184 = 1 \times 2^3 \times 45 \times 6 + 7 + 8 + 9.$
- $2185 = 1 + 2^3 \times 45 \times 6 + 7 + 8 + 9.$
- $2186 = 1 \times 23 + 4^5 + 67 \times (8 + 9).$
- $2187 = 1 + 23 + 4^5 + 67 \times (8 + 9).$
- $2188 = 12 + 34 \times (5 + 6 \times 7 + 8 + 9).$
- $2189 = (1 + 2 + 3 + 4) \times 5 \times 6 \times 7 + 89.$
- $2190 = 1^2 + 345 \times 6 + 7 \times (8 + 9).$
- $2191 = (1 + 23 + 4) \times 56 + 7 \times 89.$
- $2192 = 1 \times 23 \times 45 + (6 + 7) \times 89.$
- $2193 = 1 + 23 \times 45 + (6 + 7) \times 89.$
- $2194 = 1 + 2 \times (3 + 4^5) + 67 + 8 \times 9.$
- $2195 = 12^3 + (4 + 5) \times 6 \times 7 + 89.$
- $2196 = 12 \times 34 \times 5 + 67 + 89.$
- $2197 = 12^3 + 4 + 5 \times (6 + 78 + 9).$
- $2198 = 12^3 + 4 \times 5 + (6 \times 7 + 8) \times 9.$
- $2199 = 12 \times (34 \times 5 + 6) + 78 + 9.$
- $2200 = (1 + 2)^3 + 4 \times (5 + 67 \times 8) + 9.$
- $2201 = 12 + 345 \times 6 + 7 \times (8 + 9).$
- $2202 = 1 + (2 + 345) \times 6 + 7 \times (8 + 9).$
- $2203 = 1^2 \times 3 + 4 \times (5 + 67 \times 8 + 9).$
- $2204 = 1 \times 23 + 4^5 + (6 + 7) \times 89.$
- $2205 = 1 + 23 + 4^5 + (6 + 7) \times 89.$
- $2206 = 1^2 + 345 \times 6 + (7 + 8) \times 9.$
- $2207 = 12 \times 3 \times 4 \times (5 + 6) + 7 \times 89.$
- $2208 = 12^3 + 456 + 7 + 8 + 9.$
- $2209 = 12 \times 3 + 4 \times (5 + 67 \times 8) + 9.$
- $2210 = 1 \times 2 \times (3 + 4^5) + 67 + 89.$

Decreasing order

- $2151 = 9 + 8 \times (7 + 65 \times 4) + 3 + 2 + 1.$
- $2152 = 98 + 76 \times (5 + 4) \times 3 + 2 \times 1.$
- $2153 = 98 + 76 \times (5 + 4) \times 3 + 2 + 1.$
- $2154 = (98 + 76) \times 5 + 4 \times 321.$
- $2155 = 9 + 8 \times (7 + 6 \times 5) + 43^2 + 1.$
- $2156 = 9 + 87 \times 6 + 5 \times (4 + 321).$
- $2157 = 9 \times 87 + 6 \times 5 + 4^3 \times 21.$
- $2158 = 9 + 8 + 7 \times 65 \times 4 + 321.$
- $2159 = 9 \times (8 + 7) \times 6 + 5 + 4^3 \times 21.$
- $2160 = (9 + 8 \times 7 + 654) \times 3 + 2 + 1.$
- $2161 = 9 + 8 + (7 + 6 + 54) \times 32 \times 1.$
- $2162 = 9 + 8 + (7 + 6 + 54) \times 32 + 1.$
- $2163 = (98 \times 7 + 6 \times 5 + 4) \times 3 + 2 + 1.$
- $2164 = (9 + 8) \times (7 + 6 \times 5 \times 4) + 3 + 2 \times 1.$
- $2165 = 98 \times (7 + 6 + 5 + 4) + 3^2 \times 1.$
- $2166 = 9 + 8 + 7 + 6 \times (5 + 4 \times 3) \times 21.$
- $2167 = (9 \times 8 + 7 \times 6) \times (5 + 4 \times 3 + 2) + 1.$
- $2168 = (9 + 87 \times 6 + 5) \times 4 + 3 + 21.$
- $2169 = (98 + 76 + 5) \times 4 \times 3 + 21.$
- $2170 = 9 + (8 + 7) \times (65 + 4 + 3) \times 2 + 1.$
- $2171 = (9 \times 8 + 7 \times 65) \times 4 + 3 \times 21.$
- $2172 = 9 + 8 \times (7 + 65 \times 4 + 3) + 2 + 1.$
- $2173 = 9 \times 8 + 7 \times 6 \times (5 + 43 + 2) + 1.$
- $2174 = 9 + 876 + 5 + 4 \times 321.$
- $2175 = (9 + 8 + 76 + 5^4) \times 3 + 21.$
- $2176 = (9 + 87 \times 6 + 5) \times 4 + 32 \times 1.$
- $2177 = (9 + 87 \times 6 + 5) \times 4 + 32 + 1.$
- $2178 = (9 + 8 \times 7 + 654) \times 3 + 21.$
- $2179 = (98 + 7) \times (6 + 5) + 4^{(3+2)} \times 1.$
- $2180 = 98 \times (7 + 6 + 5 + 4) + 3 + 21.$
- $2181 = 9 \times 8 + 765 + 4^3 \times 21.$
- $2182 = 98 \times (7 + 6) + 5 + 43 \times 21.$
- $2183 = (9 + 87 + 6 + 5^4) \times 3 + 2 \times 1.$
- $2184 = (9 + 87 + 6 + 5^4) \times 3 + 2 + 1.$
- $2185 = 9 + 8 \times (76 + 5 \times 4 \times 3) \times 2 \times 1.$
- $2186 = 9 + 8 \times (76 + 5 \times 4 \times 3) \times 2 + 1.$
- $2187 = 987 + 6 \times 5 \times 4 \times (3^2 + 1).$
- $2188 = 98 \times (7 + 6 + 5 + 4) + 32 \times 1.$
- $2189 = 98 \times (7 + 6 + 5 + 4) + 32 + 1.$
- $2190 = 987 + 6 + (54 + 3) \times 21.$
- $2191 = 9 + 8 + 7 + 6 + 5 \times 432 + 1.$
- $2192 = 9 \times 87 + 65 + 4^3 \times 21.$
- $2193 = 9 + 8 \times 7 \times (6 + 5 + 4 + 3 + 21).$
- $2194 = 9 + 8 \times 7 \times (6 \times 5 + 4 + 3 + 2) + 1.$
- $2195 = 9 + 8 + 7 + 6 + 5 \times (432 + 1).$
- $2196 = 98 \times (7 + 6 + 5) + 432 \times 1.$
- $2197 = 98 \times (7 + 6 + 5) + 432 + 1.$
- $2198 = 98 + 7 \times 6 \times 5 \times (4 + 3 + 2 + 1).$
- $2199 = 9 + 8 \times 7 \times 6 + 5 + 43^2 \times 1.$
- $2200 = 9 + 8 \times 7 \times 6 + 5 + 43^2 + 1.$
- $2201 = (9 + 876 + 5 \times 43) \times 2 + 1.$
- $2202 = (9 \times 8 + 7 + 654) \times 3 + 2 + 1.$
- $2203 = (9 \times 8 + 7) \times 6 + 54 \times 32 + 1.$
- $2204 = (9 + 8 \times 7 + 6) \times 5 + 43^2 \times 1.$
- $2205 = (9 + 8 + 76 + 5 + 4 + 3) \times 21.$
- $2206 = 98 + (7 + 6) \times 54 \times 3 + 2 \times 1.$
- $2207 = 98 + 765 + 4^3 \times 21.$
- $2208 = 9 + 8 \times (7 + 65 \times 4) + 3 \times 21.$
- $2209 = (9 + 8 + 7 \times 65) \times 4 + 321.$
- $2210 = (98 + 7 + 6 + 5^4) \times 3 + 2 \times 1.$

Increasing order

- $2211 = 1 + 2 \times (3 + 4^5) + 67 + 89.$
- $2212 = 123 + 4 \times 5 \times (6 + 7) \times 8 + 9.$
- $2213 = 12^3 + 4 + 56 \times 7 + 89.$
- $2214 = 12^3 + 4 + 5 + 6 \times 78 + 9.$
- $2215 = 12 + 3 + 4 \times (5 + 67 \times 8 + 9).$
- $2216 = 1 \times (23 + 4 + 5) \times 67 + 8 \times 9.$
- $2217 = 12 + 345 \times 6 + (7 + 8) \times 9.$
- $2218 = 1 + (2 + 345) \times 6 + (7 + 8) \times 9.$
- $2219 = (1 + 23) \times 45 + 67 \times (8 + 9).$
- $2220 = 12^3 + (4 + 56) \times 7 + 8 \times 9.$
- $2221 = (12 + 345) \times 6 + 7 + 8 \times 9.$
- $2222 = 1 \times 2 \times (3 + 4^5 + 67 + 8 + 9).$
- $2223 = (1 \times 234 + 5) \times 6 + 789.$
- $2224 = 1 + (234 + 5) \times 6 + 789.$
- $2225 = 12^3 + 4 \times 5 + 6 \times 78 + 9.$
- $2226 = 1 + 2^3 \times 45 \times 6 + 7 \times 8 + 9.$
- $2227 = 1^2 \times 34 \times 5 \times (6 + 7) + 8 + 9.$
- $2228 = (1 + 23 + 4 + 5) \times 67 + 8 + 9.$
- $2229 = (1 + 234 + 5) \times 6 + 789.$
- $2230 = 1 + 2 + 34 \times 5 \times (6 + 7) + 8 + 9.$
- $2231 = (12 \times 3 + 45 \times 6) \times 7 + 89.$
- $2232 = (1 + 2 + 34 \times 5 + 67 + 8) \times 9.$
- $2233 = 1 \times (23 + 4 + 5) \times 67 + 89.$
- $2234 = 1 + 2 + 34 \times (56 + 7) + 89.$
- $2235 = (1 + 2 + 3 \times 4) \times (5 \times 6 + 7 \times (8 + 9)).$
- $2236 = 12 \times 3 + 4 \times (5 + 67 \times 8 + 9).$
- $2237 = (1 + 23) \times 45 + (6 + 7) \times 89.$
- $2238 = (12 + 345) \times 6 + 7 + 89.$
- $2239 = 12 \times 3 \times (4 + 56) + 7 + 8 \times 9.$
- $2240 = 1 + 2^3 \times 45 \times 6 + 7 + 8 \times 9.$
- $2241 = 12 + 3 \times (4 \times 5 \times 6 + 7 \times 89).$
- $2242 = 12^3 + 4 + 5 \times (6 + 7 + 89).$
- $2243 = 1 \times 2 \times 3 \times 45 \times 6 + 7 \times 89.$
- $2244 = 1 + 2 \times 3 \times 45 \times 6 + 7 \times 89.$
- $2245 = 1 \times 2 + 3 + 4 \times (56 + 7 \times 8 \times 9).$
- $2246 = 123 \times (4 + 5) + 67 \times (8 + 9).$
- $2247 = 12^3 + 4 + 5 + 6 + 7 \times 8 \times 9.$
- $2248 = 1 + 2^3 \times 45 \times 6 + 78 + 9.$
- $2249 = 12^3 + 456 + 7 \times 8 + 9.$
- $2250 = 12^3 + 45 + 6 \times 78 + 9.$
- $2251 = (12 + 34) \times (5 + 6 \times 7) + 89.$
- $2252 = 12^3 \times 4 \times (5 + (6 + 7 \times 8) \times 9).$
- $2253 = (1 + 2) \times (3 \times 4 \times 56 + 7 + 8 \times 9).$
- $2254 = 1 + (2 + 34 \times 5) \times (6 + 7) + 8 + 9.$
- $2255 = 12 + 3 + 4 \times (56 + 7 \times 8 \times 9).$
- $2256 = 1 \times 2^3 \times 45 \times 6 + 7 + 89.$
- $2257 = 1 + 2^3 \times 45 \times 6 + 7 + 89.$
- $2258 = 12^3 + 4 \times 5 + 6 + 7 \times 8 \times 9.$
- $2259 = 12^3 + 4 + 5 + 6 \times (78 + 9).$
- $2260 = 1 \times 2 \times (3 + 4^5 + 67) + 8 \times 9.$
- $2261 = 12^3 + 4 + 5 \times (6 + 7) \times 8 + 9.$
- $2262 = (1 + 2 + 3 \times 4 + 5 + 6) \times (78 + 9).$
- $2263 = 12^3 + 456 + 7 + 8 \times 9.$
- $2264 = 1 + 23 + 4 \times (56 + 7 \times 8 \times 9).$
- $2265 = 12 \times (3 + 4 \times 5 \times 6) + 789.$
- $2266 = 12^3 + 4 + 5 \times 6 + 7 \times 8 \times 9.$
- $2267 = 12 \times (3^4 + 56) + 7 \times 89.$
- $2268 = (123 + 45 + 6 + 78) \times 9.$
- $2269 = 12 + 3 + 4 + 5 \times (6 \times 7 + 8) \times 9.$
- $2270 = (1 + 23 + 4) \times 56 + 78 \times 9.$

Decreasing order

- $2211 = (98 + 7 + 6 + 5^4) \times 3 + 2 + 1.$
- $2212 = (9 + 8) \times 7 \times (6 + 5) + 43 \times 21.$
- $2213 = 9 \times 8 + 7 \times 65 \times 4 + 321.$
- $2214 = (98 + 76) \times 5 + 4^3 \times 21.$
- $2215 = 9 \times 8 + 7 \times (6 \times 5 + 4) \times 3^2 + 1.$
- $2216 = 9 \times 8 + (7 + 6 + 54) \times 32 \times 1.$
- $2217 = 9 \times 8 + (7 + 6 + 54) \times 32 + 1.$
- $2218 = (98 + 7 \times 65) \times 4 + 3 + 2 + 1.$
- $2219 = 9 + 8 + 7 \times 6 + 5 \times 432 \times 1.$
- $2220 = 9 + 8 + 7 \times 6 + 5 \times 432 + 1.$
- $2221 = 9 \times 8 + 7 + (6 \times 5 + 4) \times 3 \times 21.$
- $2222 = 9 + 8 \times 7 \times 6 + 5^4 \times 3 + 2 \times 1.$
- $2223 = 9 + 8 \times 7 \times 6 + 5^4 \times 3 + 2 + 1.$
- $2224 = 9 + 8 + 7 \times 6 + 5 \times (432 + 1).$
- $2225 = 98 + (7 + 6) \times 54 \times 3 + 21.$
- $2226 = (98 + 7 + 6) \times 5 \times 4 + 3 \times 2 \times 1.$
- $2227 = (98 + 7 + 6) \times 5 \times 4 + 3 \times 2 + 1.$
- $2228 = 98 \times 7 + 6 \times (5 + 4 \times 3 \times 21).$
- $2229 = 9 \times (8 + 7 + 6) \times 5 + 4 \times 321.$
- $2230 = (98 + 7 + 6) \times 5 \times 4 + 3^2 + 1.$
- $2231 = 9 + 8 \times 7 + 6 + 5 \times 432 \times 1.$
- $2232 = 9 + 8 \times 7 + 6 + 5 \times 432 + 1.$
- $2233 = 9 \times 8 \times 7 + 6 \times (5 + 4) \times 32 + 1.$
- $2234 = 9 + 876 + 5 + 4^3 \times 21.$
- $2235 = 9 + (87 + 654) \times 3 + 2 + 1.$
- $2236 = (98 + 7 \times 65) \times 4 + 3 + 21.$
- $2237 = ((9 \times 8 + 7) \times 6 + 5) \times 4 + 321.$
- $2238 = 9 \times 8 \times 7 + 6 + 54 \times 32 \times 1.$
- $2239 = 98 + 7 \times 65 \times 4 + 321.$
- $2240 = (98 \times 7 + 6 + 54) \times 3 + 2 \times 1.$
- $2241 = (98 \times 7 + 6 + 54) \times 3 + 2 + 1.$
- $2242 = 9 + 8 \times 76 + 5 \times (4 + 321).$
- $2243 = 98 + (7 + 6 + 54) \times 32 + 1.$
- $2244 = (98 + 7 \times 65) \times 4 + 32 \times 1.$
- $2245 = 9 \times 8 + 7 + 6 + 5 \times 432 \times 1.$
- $2246 = 98 \times 7 + 65 \times 4 \times 3 \times 2 \times 1.$
- $2247 = 98 \times 7 + 65 \times 4 \times 3 \times 2 + 1.$
- $2248 = (9 + 8) \times (7 + 65) + 4^{(3+2)} \times 1.$
- $2249 = 9 + (8 + 7 \times 6 + 5 \times 4) \times 32 \times 1.$
- $2250 = 9 + 87 \times (6 + 5) + 4 \times 321.$
- $2251 = (9 \times 8 + 7 \times 6 \times (5 + 4)) \times (3 + 2) + 1.$
- $2252 = (9 + 87 + 654) \times 3 + 2 \times 1.$
- $2253 = 987 + 6 + 5 \times 4 \times 3 \times 21.$
- $2254 = 9 + 8 + 76 + 5 \times 432 + 1.$
- $2255 = 987 + (6 + 5^4 + 3) \times 2 \times 1.$
- $2256 = 987 + (6 + 5^4 + 3) \times 2 + 1.$
- $2257 = 9 \times 8 + 7 \times 6 \times (5 \times 4 + 32) + 1.$
- $2258 = 9 + 8 + 76 + 5 \times (432 + 1).$
- $2259 = 9 + 87 \times 6 + 54 \times 32 \times 1.$
- $2260 = 9 + 87 \times 6 + 54 \times 32 + 1.$
- $2261 = (9 + 8 + 7 + 6 + 5) \times 4^3 + 21.$
- $2262 = 9 + 87 + 6 + 5 \times 432 \times 1.$
- $2263 = 9 + 87 + 6 + 5 \times 432 + 1.$
- $2264 = 9 \times (8 + 7 \times 6) \times 5 + 4 \times 3 + 2 \times 1.$
- $2265 = 9 \times (8 + 7 \times 6) \times 5 + 4 \times 3 + 2 + 1.$
- $2266 = (9 + 8 \times (7 + 6)) \times 5 \times 4 + 3 + 2 + 1.$
- $2267 = (98 \times 7 + 65 + 4) \times 3 + 2 \times 1.$
- $2268 = 9 + (8 + 7) \times 65 + 4 \times 321.$
- $2269 = (9 + 8 \times (7 + 6)) \times 5 \times 4 + 3 \times (2 + 1).$
- $2270 = 9 \times (8 + 7 + 65 + 4) \times 3 + 2 \times 1.$

Increasing order

- $2271 = 12^3 + 456 + 78 + 9.$
- $2272 = 12^3 + 4 \times (5 + 6 \times 7 + 89).$
- $2273 = (123 + 45) \times (6 + 7) + 89.$
- $2274 = 12 + 3 + 45 \times (6 \times 7 + 8) + 9.$
- $2275 = 1 + 2 \times 3 \times 4 + 5 \times (6 \times 7 + 8) \times 9.$
- $2276 = 12 \times 3 + 4 \times (56 + 7 \times 8 \times 9).$
- $2277 = (1 + 2) \times (3 \times 4 \times 56 + 78 + 9).$
- $2278 = 1 + 23 + 4 + 5 \times (6 \times 7 + 8) \times 9.$
- $2279 = 12 \times (3 + 4 \times 5) \times 6 + 7 \times 89.$
- $2280 = 12^3 + 456 + 7 + 89.$
- $2281 = 1 + 2 \times (345 + 6 + 789).$
- $2282 = 12^3 + 4 + 5 + 67 \times 8 + 9.$
- $2283 = 12^3 + 45 + 6 + 7 \times 8 \times 9.$
- $2284 = 1 \times 2 + 34 \times 5 \times (6 + 7) + 8 \times 9.$
- $2285 = 12^3 \times 4 \times 567 + 8 + 9.$
- $2286 = 12^3 + 4 \times 567 + 8 + 9.$
- $2287 = 1 + 2 \times 3^4 \times (5 + 6) + 7 \times 8 \times 9.$
- $2288 = 1^2 \times 3 + 4 \times 567 + 8 + 9.$
- $2289 = 1^2 + 3 + 4 \times 567 + 8 + 9.$
- $2290 = 1 \times 2 + 3 + 4 \times 567 + 8 + 9.$
- $2291 = 1 + 2 + 3 + 4 \times 567 + 8 + 9.$
- $2292 = 1 + 2 \times 3 + 4 \times 567 + 8 + 9.$
- $2293 = 12^3 + 4 \times 5 + 67 \times 8 + 9.$
- $2294 = 1 + 2^3 + 4 \times 567 + 8 + 9.$
- $2295 = (1 \times 23 + 45 + 67) \times (8 + 9).$
- $2296 = 1 \times 2^3 \times 4 \times 56 + 7 \times 8 \times 9.$
- $2297 = 1 + 2^3 \times 4 \times 56 + 7 \times 8 \times 9.$
- $2298 = 1 \times 2 \times (3 \times 4 \times 5 \times 6 + 789).$
- $2299 = 1 + 2 \times (3 \times 4 \times 5 \times 6 + 789).$
- $2300 = 12 + 3 + 4 \times 567 + 8 + 9.$
- $2301 = 1 \times 2 + 34 \times 5 \times (6 + 7) + 89.$
- $2302 = 1 + (23 + 4) \times 56 + 789.$
- $2303 = 12^3 + 456 + 7 \times (8 + 9).$
- $2304 = 123 + 4^5 + (6 + 7) \times 89.$
- $2305 = 1 + (2 + 3) \times 456 + 7 + 8 + 9.$
- $2306 = 12^3 + 4 \times 5 + (6 + 7 \times 8) \times 9.$
- $2307 = 12 \times 3 \times 45 + 678 + 9.$
- $2308 = 1 \times 23 + 4 \times 567 + 8 + 9.$
- $2309 = 1 + 23 + 4 \times 567 + 8 + 9.$
- $2310 = 1 + 234 \times 5 + 67 \times (8 + 9).$
- $2311 = 12 + 34 \times 5 \times (6 + 7) + 89.$
- $2312 = (1 + 23 + 45 + 67) \times (8 + 9).$
- $2313 = (1 + 2 + 34 \times 5 + 6 + 78) \times 9.$
- $2314 = (1^2 + 3 + 4 + 5 + 6 + 7) \times 89.$
- $2315 = 12 \times (3 \times 45 + 6) + 7 \times 89.$
- $2316 = 12^3 + 4 + 567 + 8 + 9.$
- $2317 = 1 \times 2^3 + 4 \times (567 + 8) + 9.$
- $2318 = 12^3 + 45 + 67 \times 8 + 9.$
- $2319 = 12^3 + 456 + (7 + 8) \times 9.$
- $2320 = 1 + 2 \times 3 + 4 \times (5 + 67) \times 8 + 9.$
- $2321 = 12 \times 3 + 4 \times 567 + 8 + 9.$
- $2322 = 1 \times 2 \times 3 \times 45 \times 6 + 78 \times 9.$
- $2323 = 1 + 2 \times 3 \times 45 \times 6 + 78 \times 9.$
- $2324 = 12 + 3 + 4 \times (567 + 8) + 9.$
- $2325 = 1 + 2 + 3 \times (45 \times 6 + 7 \times 8 \times 9).$
- $2326 = 1 + (2 + 34 \times 5) \times (6 + 7) + 89.$
- $2327 = (12 \times 3 + 4) \times 56 + 78 + 9.$
- $2328 = 12 \times 3 \times 45 + 6 + 78 \times 9.$
- $2329 = (1 \times 2 + 3) \times (45 + 6 + 7) \times 8 + 9.$
- $2330 = 12^3 + 45 \times (6 + 7) + 8 + 9.$

Decreasing order

- $2271 = 98 + 7 + 6 + 5 \times 432 \times 1.$
- $2272 = 98 + 7 + 6 + 5 \times 432 + 1.$
- $2273 = 9 + 8 \times (7 + 6) + 5 \times 432 \times 1.$
- $2274 = 9 \times 8 + 7 \times 6 + 5 \times 432 \times 1.$
- $2275 = 9 \times 8 + 7 \times 6 + 5 \times 432 + 1.$
- $2276 = 98 + 7 + 6 + 5 \times (432 + 1).$
- $2277 = 9 + 87 \times (6 + 5 \times 4) + 3 + 2 + 1.$
- $2278 = 9 + 87 \times (6 + 5 \times 4) + 3 \times 2 + 1.$
- $2279 = 987 + 6 \times 5 \times 43 + 2 \times 1.$
- $2280 = 987 + 6 \times 5 \times 43 + 2 + 1.$
- $2281 = (9 \times 8 \times 7 + 65) \times 4 + 3 + 2 \times 1.$
- $2282 = 987 + 6 + 5 + 4 \times 321.$
- $2283 = 9 \times (8 + 7 \times 6) \times 5 + 4 \times 3 + 21.$
- $2284 = (9 + 8 \times (7 + 6)) \times 5 \times 4 + 3 + 21.$
- $2285 = 9 + 8 + 7 \times 6 \times (5 + 4) \times 3 \times 2 \times 1.$
- $2286 = (9 + 8) \times 7 + 6 + 5 \times 432 + 1.$
- $2287 = 987 + 65 \times 4 \times (3 + 2) \times 1.$
- $2288 = 9 \times 8 + 7 + (65 + 4) \times 32 + 1.$
- $2289 = 987 + 6 + 54 \times (3 + 21).$
- $2290 = 9 + 8 + 7 \times 6 \times 54 + 3 + 2 \times 1.$
- $2291 = 9 + 8 + 7 \times 6 \times 54 + 3 + 2 + 1.$
- $2292 = 9 + 8 + 7 \times 6 \times 54 + 3 \times 2 + 1.$
- $2293 = (9 \times 8 + 7) \times (6 + 5 \times 4 + 3) + 2 \times 1.$
- $2294 = 9 + 8 + 7 \times 6 \times 54 + 3^2 \times 1.$
- $2295 = 9 + 8 + 7 \times 6 \times 54 + 3^2 + 1.$
- $2296 = 9 \times (8 + 7 \times 6) \times 5 + 43 + 2 + 1.$
- $2297 = (98 + 7 \times 6 + 5^4) \times 3 + 2 \times 1.$
- $2298 = 987 + 6 \times 5 \times 43 + 21.$
- $2299 = 9 \times (8 + 7 \times 6) \times 5 + (4 + 3)^2 \times 1.$
- $2300 = 98 + 7 \times 6 + 5 \times 432 \times 1.$
- $2301 = 98 + 7 \times 6 + 5 \times 432 + 1.$
- $2302 = 9 \times 8 + 76 \times 5 + 43^2 + 1.$
- $2303 = 98 \times 7 + (65 + 4 \times 3) \times 21.$
- $2304 = 9 + 87 + (65 + 4) \times 32 \times 1.$
- $2305 = (9 + 87) \times 6 + 54 \times 32 + 1.$
- $2306 = 98 \times 7 + 6 \times 54 \times (3 + 2) \times 1.$
- $2307 = ((9 + 8) \times 7 \times 6 + 54) \times 3 + 2 + 1.$
- $2308 = 9 \times 8 + 76 + 5 \times 432 \times 1.$
- $2309 = 9 \times 8 + 76 + 5 \times 432 + 1.$
- $2310 = 987 + (6 + 54 + 3) \times 21.$
- $2311 = (987 + 6 + 54 \times 3) \times 2 + 1.$
- $2312 = (9 \times 8 + 7 \times 6) \times 5 \times 4 + 32 \times 1.$
- $2313 = 98 + 7 + (65 + 4) \times 32 \times 1.$
- $2314 = 98 + 7 + (65 + 4) \times 32 + 1.$
- $2315 = 9 + 8 \times (7 \times 6 + 54) \times 3 + 2 \times 1.$
- $2316 = 9 \times 87 + (6 \times 5 + 43) \times 21.$
- $2317 = 9 + 8 + 7 \times 6 \times 54 + 32 \times 1.$
- $2318 = 9 + 8 + 7 \times 6 \times 54 + 32 + 1.$
- $2319 = 9 + 8 \times (7 + 65) \times 4 + 3 + 2 + 1.$
- $2320 = (9 + 8 \times 76 + 543) \times 2 \times 1.$
- $2321 = 9 + 8 + 7 \times 65 + 43^2 \times 1.$
- $2322 = 9 + 8 + 7 \times 65 + 43^2 + 1.$
- $2323 = (9 \times 8 \times 7 + 654 + 3) \times 2 + 1.$
- $2324 = (9 + 8 + 7 + 6 \times 5) \times 43 + 2 \times 1.$
- $2325 = (9 + 8 + 7 + 6 \times 5) \times 43 + 2 + 1.$
- $2326 = 9 + 8 + (765 + 4) \times 3 + 2 \times 1.$
- $2327 = 98 + 76 \times 5 + 43^2 \times 1.$
- $2328 = 98 + 76 \times 5 + 43^2 + 1.$
- $2329 = (9 \times 8 + 7) \times 6 + 5 + 43^2 + 1.$
- $2330 = ((9 + 87) \times 6 + 5) \times 4 + 3 + 2 + 1.$

Increasing order

- $2331 = 12^3 + 45 + (6 + 7 \times 8) \times 9$.
- $2332 = 1 \times 23 + 4 \times (567 + 8) + 9$.
- $2333 = 123 + (4 + 5 \times 6) \times (7 \times 8 + 9)$.
- $2334 = 12 \times 3 \times 45 + 6 \times 7 \times (8 + 9)$.
- $2335 = 1 + 2 \times 3 \times (45 \times 6 + 7 \times (8 + 9))$.
- $2336 = (12 \times 3 + 4) \times 56 + 7 + 89$.
- $2337 = 1 + 23 + 4 \times (5 + 67) \times 8 + 9$.
- $2338 = (1 + 2 + 34 \times 5) \times (6 + 7) + 89$.
- $2339 = 1234 + 5 \times (6 + 7) \times (8 + 9)$.
- $2340 = 1^{23} \times 4 \times 567 + 8 \times 9$.
- $2341 = 1^{23} + 4 \times 567 + 8 \times 9$.
- $2342 = 1 + 2 + 3 + 4 \times (567 + 8 + 9)$.
- $2343 = 1^2 \times 3 + 4 \times 567 + 8 \times 9$.
- $2344 = 1^2 + 3 + 4 \times 567 + 8 \times 9$.
- $2345 = 1 \times 2 + 3 + 4 \times 567 + 8 \times 9$.
- $2346 = 1 + 2 + 3 + 4 \times 567 + 8 \times 9$.
- $2347 = 1 + 2 \times 3 + 4 \times 567 + 8 \times 9$.
- $2348 = 1 \times 2^3 + 4 \times 567 + 8 \times 9$.
- $2349 = 1 + 2^3 + 4 \times 567 + 8 \times 9$.
- $2350 = 1^{234} + 5 \times 6 \times 78 + 9$.
- $2351 = 12 + 3 + 4 \times (567 + 8 + 9)$.
- $2352 = 12^3 + 4 \times 5 \times 6 + 7 \times 8 \times 9$.
- $2353 = 1^{23} \times 4 + 5 \times 6 \times 78 + 9$.
- $2354 = 1^{23} + 4 + 5 \times 6 \times 78 + 9$.
- $2355 = 12 + 3 + 4 \times 567 + 8 \times 9$.
- $2356 = 1^2 \times 3 + 4 + 5 \times 6 \times 78 + 9$.
- $2357 = 1^{23} \times 4 \times 567 + 89$.
- $2358 = 1 \times 2 + 3 + 4 + 5 \times 6 \times 78 + 9$.
- $2359 = 1 \times 2 \times 3 + 4 + 5 \times 6 \times 78 + 9$.
- $2360 = 1 + 2 \times 3 + 4 + 5 \times 6 \times 78 + 9$.
- $2361 = 1 \times 2^3 + 4 + 5 \times 6 \times 78 + 9$.
- $2362 = 1 + 2^3 + 4 + 5 \times 6 \times 78 + 9$.
- $2363 = 1 \times 2 \times 3 + 4 \times 567 + 89$.
- $2364 = 1 + 23 + 4 \times 567 + 8 \times 9$.
- $2365 = 1 \times 2^3 + 4 \times 567 + 89$.
- $2366 = 12^3 + 4 + 5 + 6 + 7 \times 89$.
- $2367 = 1 \times (2 + 3) \times 456 + 78 + 9$.
- $2368 = 12 + 3 + 4 + 5 \times 6 \times 78 + 9$.
- $2369 = 1 \times (2 + 3) \times 4 + 5 \times 6 \times 78 + 9$.
- $2370 = 1 + (2 + 3) \times 4 + 5 \times 6 \times 78 + 9$.
- $2371 = 12^3 + 4 + 567 + 8 \times 9$.
- $2372 = 12 + 3 + 4 \times 567 + 89$.
- $2373 = 12 + 3 \times 4 + 5 \times 6 \times 78 + 9$.
- $2374 = 1 + 2 \times 3 \times 4 + 5 \times 6 \times 78 + 9$.
- $2375 = 1 \times 2345 + 6 + 7 + 8 + 9$.
- $2376 = 12 \times 3 + 4 \times 567 + 8 \times 9$.
- $2377 = 12^3 + 4 \times 5 + 6 + 7 \times 89$.
- $2378 = 1234 + 5 + 67 \times (8 + 9)$.
- $2379 = 1 \times 2 + 3 + 4 + 5 \times 6 \times (7 + 8 \times 9)$.
- $2380 = 1 \times 23 + 4 \times 567 + 89$.
- $2381 = 1 + 23 + 4 \times 567 + 89$.
- $2382 = 1 + 2^3 \times 4 + 5 \times 6 \times 78 + 9$.
- $2383 = 1^2 \times 34 + 5 \times 6 \times 78 + 9$.
- $2384 = 1^2 + 34 + 5 \times 6 \times 78 + 9$.
- $2385 = 1 \times 2 + 34 + 5 \times 6 \times 78 + 9$.
- $2386 = 1 + 2 + 34 + 5 \times 6 \times 78 + 9$.
- $2387 = 12^3 + 4 + 5 \times (6 \times 7 + 89)$.
- $2388 = 12^3 + 4 + 567 + 89$.
- $2389 = 12 \times 3 + 4 + 5 \times 6 \times 78 + 9$.
- $2390 = 1^{23} + 4 + 5 \times (6 \times 78 + 9)$.

Decreasing order

- $2331 = ((9 + 87) \times 6 + 5) \times 4 + 3 \times 2 + 1$.
- $2332 = 9 + 8 \times 76 + 5 \times (4 + 3)^{(2+1)}$.
- $2333 = 9 + 8 \times 7 + (65 + 43) \times 21$.
- $2334 = 98 + 76 + 5 \times 432 \times 1$.
- $2335 = 98 + 76 + 5 \times 432 + 1$.
- $2336 = 987 + 65 + 4 \times 321$.
- $2337 = 9 + 8 \times (7 + 65) \times 4 + 3 + 21$.
- $2338 = 987 + 6 \times 5 \times (43 + 2) + 1$.
- $2339 = 98 + 76 + 5 \times (432 + 1)$.
- $2340 = 9 + 8 \times (76 + 5 \times 43) + 2 + 1$.
- $2341 = 9 \times 8 + 7 \times 6 \times (5 + 4) \times 3 \times 2 + 1$.
- $2342 = 987 + 6 + 5 + 4^3 \times 21$.
- $2343 = 9 \times 87 + 65 \times 4 \times 3 \times 2 \times 1$.
- $2344 = 9 \times 87 + 65 \times 4 \times 3 \times 2 + 1$.
- $2345 = 9 + 8 \times 76 + 54 \times 32 \times 1$.
- $2346 = 9 + 8 \times 76 + 54 \times 32 + 1$.
- $2347 = 9 \times 8 + 7 \times 6 \times 54 + 3 \times 2 + 1$.
- $2348 = 9 + 8 + 7 \times 6 \times 54 + 3 \times 21$.
- $2349 = 9 \times 8 + 7 \times 6 \times 54 + 3^2 \times 1$.
- $2350 = 9 \times 8 + 7 \times 6 \times 54 + 3^2 + 1$.
- $2351 = (9 \times 8 + 7) \times 6 + 5^4 \times 3 + 2 \times 1$.
- $2352 = (9 + 8 + 76 + 5) \times 4 \times 3 \times 2 \times 1$.
- $2353 = (9 + 8 + 76 + 5) \times 4 \times 3 \times 2 + 1$.
- $2354 = 9 + ((87 + 6) \times 5 + 4) \times (3 + 2) \times 1$.
- $2355 = 98 + 7 + 6 \times (54 + 321)$.
- $2356 = ((9 + 87) \times 6 + 5) \times 4 + 32 \times 1$.
- $2357 = 9 + 8 + (7 + 6) \times 5 \times 4 \times 3^2 \times 1$.
- $2358 = 9 + 8 \times (76 + 5 \times 43) + 21$.
- $2359 = (98 + 7) \times 6 + 54 \times 32 + 1$.
- $2360 = 98 \times (7 + 6) + 543 \times 2 \times 1$.
- $2361 = 987 + 6 \times 5 + 4^3 \times 21$.
- $2362 = 9 + (87 + 6 + 5) \times 4 \times 3 \times 2 + 1$.
- $2363 = 9 \times 8 + 7 \times (6 \times 54 + 3) + 2 \times 1$.
- $2364 = 9 + 8 + 7 + 65 \times 4 \times 3^2 \times 1$.
- $2365 = 9 + 8 + 7 + 65 \times 4 \times 3^2 + 1$.
- $2366 = 98 + 7 \times 6 \times (5 + 4) \times 3 \times 2 \times 1$.
- $2367 = 987 + 6 \times 5 \times (43 + 2 + 1)$.
- $2368 = 9 \times 8 + 7 \times (6 + 5 \times 4^3 + 2) \times 1$.
- $2369 = 9 + 8 + 7 \times (6 + 5 + 4 + 321)$.
- $2370 = 9 + 8 + 7 \times (6 + 54 \times 3) \times 2 + 1$.
- $2371 = 98 + 7 \times 6 \times 54 + 3 + 2 \times 1$.
- $2372 = 9 \times 8 + 7 \times 6 \times 54 + 32 \times 1$.
- $2373 = 9 \times 8 + 7 \times 6 \times 54 + 32 + 1$.
- $2374 = \dots$
- $2375 = 98 + 7 \times 6 \times 54 + 3^2 \times 1$.
- $2376 = 98 + 7 \times 6 \times 54 + 3^2 + 1$.
- $2377 = 9 \times 8 + 7 \times 65 + 43^2 + 1$.
- $2378 = (9 + 8) \times 76 + 543 \times 2 \times 1$.
- $2379 = (9 + 8) \times 76 + 543 \times 2 + 1$.
- $2380 = (9 \times 8 + 7) \times 6 \times 5 + 4 + 3 + 2 + 1$.
- $2381 = (9 \times 8 \times 7 + 6 + 5) \times 4 + 321$.
- $2382 = 9 \times 8 + (765 + 4) \times 3 + 2 + 1$.
- $2383 = 9 \times 8 \times 7 + 6 \times 5 + 43^2 \times 1$.
- $2384 = 9 \times 8 \times 7 + 6 \times 5 + 43^2 + 1$.
- $2385 = 9 + 87 \times 6 + 5 + 43^2 \times 1$.
- $2386 = 9 + 87 \times 6 + 5 + 43^2 + 1$.
- $2387 = 9 \times 8 \times 7 + 6 + 5^4 \times 3 + 2 \times 1$.
- $2388 = 9 \times 8 \times 7 + 6 + 5^4 \times 3 + 2 + 1$.
- $2389 = 98 + 7 \times (6 \times 54 + 3) + 2 \times 1$.
- $2390 = 98 + 7 \times 6 \times 54 + 3 + 21$.

Increasing order

- $2391 = 1 + (2 + 3) \times 4 + 5 \times 6 \times (7 + 8 \times 9)$.
- $2392 = 1 \times 23 \times (45 + 6 \times 7 + 8 + 9)$.
- $2393 = 12 \times 3 + 4 \times 567 + 89$.
- $2394 = 1 + 2^3 \times 4 \times (5 + 67) + 89$.
- $2395 = 12 + 34 + 5 \times 6 \times 78 + 9$.
- $2396 = 1234 + 5 + (6 + 7) \times 89$.
- $2397 = 1 \times 23 + 4 + 5 \times 6 \times (7 + 8 \times 9)$.
- $2398 = 1^2 + 3 \times 4 + 5 \times (6 \times 78 + 9)$.
- $2399 = 1 \times 2 + 3 \times 4 + 5 \times (6 \times 78 + 9)$.
- $2400 = 12 \times (34 \times 5 + 6 + 7 + 8 + 9)$.
- $2401 = 1 \times 23 \times 4 \times (5 + 6 + 7 + 8) + 9$.
- $2402 = 12^3 + 45 + 6 + 7 \times 89$.
- $2403 = 12^3 + (4 + 5) \times 67 + 8 \times 9$.
- $2404 = 1 \times 2345 + 6 \times 7 + 8 + 9$.
- $2405 = 1 + 2345 + 6 \times 7 + 8 + 9$.
- $2406 = 1 \times 2 + 34 + 5 \times 6 \times (7 + 8 \times 9)$.
- $2407 = 1 + 2 + 34 + 5 \times 6 \times (7 + 8 \times 9)$.
- $2408 = 123 + 4 \times 567 + 8 + 9$.
- $2409 = 1 \times 2 \times 3 \times 45 \times 6 + 789$.
- $2410 = 1 + 2 \times 3 \times 45 \times 6 + 789$.
- $2411 = 12^3 + 4 + 56 + 7 \times 89$.
- $2412 = 1^2 \times 3 \times (4 + 5 + 6 + 789)$.
- $2413 = 1^2 + 3 \times (4 + 5 + 6 + 789)$.
- $2414 = 1 \times 2 + 3 \times (4 + 5 + 6 + 789)$.
- $2415 = 1 \times 2^3 \times 4 \times 56 + 7 \times 89$.
- $2416 = 1 \times 2345 + 6 + 7 \times 8 + 9$.
- $2417 = 1 \times 2 \times 34 + 5 \times 6 \times 78 + 9$.
- $2418 = 1 + 2 \times 34 + 5 \times 6 \times 78 + 9$.
- $2419 = 1 \times 2 + (3 + 4) \times 5 \times 67 + 8 \times 9$.
- $2420 = 12 + 34 \times 56 + 7 \times 8 \times 9$.
- $2421 = (1 + 2) \times (3 + 4 + 5 + 6 + 789)$.
- $2422 = 1 + 2 + 34 + 5 \times (6 \times 78 + 9)$.
- $2423 = 12^3 + 4 \times 5 + (67 + 8) \times 9$.
- $2424 = 12^3 + 4 + 5 + 678 + 9$.
- $2425 = 12 \times 3 + 4 + 5 \times (6 \times 78 + 9)$.
- $2426 = 1 + 2 + 34 \times (56 + 7 + 8) + 9$.
- $2427 = 12^3 + 4 + 5 \times (67 + 8 \times 9)$.
- $2428 = 1 + (2 + 3 + 4 \times 5 + 6) \times 78 + 9$.
- $2429 = 1 \times 2345 + 67 + 8 + 9$.
- $2430 = 1 + 2345 + 67 + 8 + 9$.
- $2431 = 1 + 2345 + 6 + 7 + 8 \times 9$.
- $2432 = 1 \times 2 + 3^4 + 5 \times 6 \times 78 + 9$.
- $2433 = 1 + 2 + 3^4 + 5 \times 6 \times 78 + 9$.
- $2434 = (12 + 3 + 4 \times 5) \times 67 + 89$.
- $2435 = 12^3 + 4 \times 5 + 678 + 9$.
- $2436 = 123 + 4 \times (5 + 67) \times 8 + 9$.
- $2437 = 1 + 2 + (3 + 4) \times 5 \times 67 + 89$.
- $2438 = 1 \times 2345 + 6 + 78 + 9$.
- $2439 = 1 + 2345 + 6 + 78 + 9$.
- $2440 = 1 + (2 \times 34 \times 5 + 6) \times 7 + 8 + 9$.
- $2441 = 1 \times 23 \times 4 + 5 \times 6 \times 78 + 9$.
- $2442 = 1 + 23 \times 4 + 5 \times 6 \times 78 + 9$.
- $2443 = (9 + 8) \times 7 \times 6 + 54 \times 32 + 1$.
- $2444 = 1 \times 2345 + 6 \times (7 + 8) + 9$.
- $2445 = 12^3 + 4 + 5 + 6 + 78 \times 9$.
- $2446 = 12 + (3 + 4) \times 5 \times 67 + 89$.
- $2447 = 1 \times 2345 + 6 + 7 + 89$.
- $2448 = 1 + 2345 + 6 + 7 + 89$.
- $2449 = 1 + 2 \times 3 \times (4 + 56 \times 7) + 8 \times 9$.
- $2450 = 1 + (2 + 3 + 4 \times 5 + 6) \times (7 + 8 \times 9)$.

Decreasing order

- $2391 = (9 \times 8 + 7) \times 6 \times 5 + 4 \times (3 + 2) + 1$.
- $2392 = 9 \times (87 + 65) + 4^{(3+2)} \times 1$.
- $2393 = 98 + 7 \times 6 \times 54 + 3^{(2+1)}$.
- $2394 = (9 + 87 + 6 + 5 + 4 + 3) \times 21$.
- $2395 = 987 + (6 + 5) \times 4 \times 32 \times 1$.
- $2396 = 987 + 65 + 4^3 \times 21$.
- $2397 = (9 \times 87 + 6 + 5 + 4) \times 3 + 2 + 1$.
- $2398 = 98 + 7 \times 6 \times 54 + 32 \times 1$.
- $2399 = 98 + 7 \times 6 \times 54 + 32 + 1$.
- $2400 = 9 \times 8 + (765 + 4) \times 3 + 21$.
- $2401 = 98 + 7 \times (6 \times 54 + 3 + 2) \times 1$.
- $2402 = 98 + 7 \times 65 + 43^2 \times 1$.
- $2403 = 98 + 7 \times 65 + 43^2 + 1$.
- $2404 = (98 + 7 + 6) \times 5 + 43^2 \times 1$.
- $2405 = 9 + 8 \times 7 + 65 \times 4 \times 3^2 \times 1$.
- $2406 = 9 \times 8 \times 7 + 6 + 5^4 \times 3 + 21$.
- $2407 = 98 + (765 + 4) \times 3 + 2 \times 1$.
- $2408 = 9 + 87 \times 6 + 5^4 \times 3 + 2 \times 1$.
- $2409 = 9 + 87 \times 6 + 5^4 \times 3 + 2 + 1$.
- $2410 = 9 + 8 \times (7 + 6) \times 5 \times 4 + 321$.
- $2411 = (98 + 76 \times 5 + 4) \times (3 + 2) + 1$.
- $2412 = 9 \times 8 + (7 + 6) \times 5 \times 4 \times 3^2 \times 1$.
- $2413 = 9 \times 8 + (7 + 6) \times 5 \times 4 \times 3^2 + 1$.
- $2414 = 9 + 8 + 7 \times 6 \times (54 + 3) + 2 + 1$.
- $2415 = (9 \times 87 + 6 + 5 + 4) \times 3 + 21$.
- $2416 = (987 + 6 + 5 \times 43) \times 2 \times 1$.
- $2417 = (987 + 6 + 5 \times 43) \times 2 + 1$.
- $2418 = (9 \times 8) \times 7 + 65 + 43^2 \times 1$.
- $2419 = 9 \times 8 \times 7 + 65 + 43^2 + 1$.
- $2420 = 98 \times 7 + 6 + 54 \times 32 \times 1$.
- $2421 = 98 \times 7 + 6 + 54 \times 32 + 1$.
- $2422 = 9 + (8 \times 7 + 6 + 5) \times 4 \times 3^2 + 1$.
- $2423 = \dots$
- $2424 = 9 \times 8 \times 7 + (6 + 54) \times 32 \times 1$.
- $2425 = 9 \times 8 \times 7 + (6 + 54) \times 32 + 1$.
- $2426 = 9 \times 8 \times 7 + 6 \times 5 \times 4^3 + 2 \times 1$.
- $2427 = 9 + 87 \times 6 + 5^4 \times 3 + 21$.
- $2428 = (98 + 7 \times 6) \times 5 + (4 \times 3)^{(2+1)}$.
- $2429 = 98 + 7 \times 6 \times 54 + 3 \times 21$.
- $2430 = (9 + 87) \times 6 + 5 + 43^2 \times 1$.
- $2431 = (9 + 87) \times 6 + 5 + 43^2 + 1$.
- $2432 = 9 + 8 + 7 \times 6 \times (54 + 3) + 21$.
- $2433 = 9 \times (8 \times 7 + 6 \times 5 + 4) \times 3 + 2 + 1$.
- $2434 = (9 \times 8 + 7) \times 6 \times 5 + 43 + 21$.
- $2435 = 9 + 8 \times (7 + 65) + 43^2 + 1$.
- $2436 = 9 + 87 + 65 \times 4 \times 3^2 \times 1$.
- $2437 = 9 + 87 + 65 \times 4 \times 3^2 + 1$.
- $2438 = 98 + (7 + 6) \times 5 \times 4 \times 3^2 \times 1$.
- $2439 = (98 \times 7 + 6 \times 5 \times 4) \times 3 + 21$.
- $2440 = \dots$
- $2441 = 9 + (8 + 7) \times 6 \times (5 + 4) \times 3 + 2 \times 1$.
- $2442 = (9 + 8) \times 7 \times 6 + 54 \times 32 \times 1$.
- $2443 = (9 + 8) \times 7 \times 6 + 54 \times 32 + 1$.
- $2444 = 9 \times (8 \times 7 + 6 + 5) \times 4 + 32 \times 1$.
- $2445 = 9 \times 8 \times 7 + 6 \times 5 \times 4^3 + 21$.
- $2446 = 98 + 7 + 65 \times 4 \times 3^2 + 1$.
- $2447 = (9 + 8) \times 7 \times 6 + 5 + (4 \times 3)^{(2+1)}$.
- $2448 = 9 \times 8 \times 7 + 6 \times 54 \times 3 \times 2 \times 1$.
- $2449 = 9 \times 8 \times 7 + 6 \times 54 \times 3 \times 2 + 1$.
- $2450 = 98 + 7 \times (6 + 54 \times 3) \times 2 \times 1$.

Increasing order

- $2451 = (1 + 2) \times 34 + 5 \times 6 \times 78 + 9.$
- $2452 = 12^3 + 4 + 5 \times 6 \times (7 + 8 + 9).$
- $2453 = 1 \times 2 + 3^4 + 5 \times 6 \times (7 + 8 \times 9).$
- $2454 = 1^2 \times 3^4 \times 5 \times 6 + 7 + 8 + 9.$
- $2455 = 1^2 + 3^4 \times 5 \times 6 + 7 + 8 + 9.$
- $2456 = 12^3 + 4 \times 56 + 7 \times 8 \times 9.$
- $2457 = 1 + 2 + 3^4 \times 5 \times 6 + 7 + 8 + 9.$
- $2458 = 1 + 2 \times 3 \times (4 + 5 + 6 \times 7) \times 8 + 9.$
- $2459 = 1 \times 2345 + 6 \times 7 + 8 \times 9.$
- $2460 = 12^3 + 45 + 678 + 9.$
- $2461 = 1 + 2 \times 3 \times (4 \times 5 + 6 \times (7 \times 8 + 9)).$
- $2462 = 12^3 + 4 \times 5 + 6 \times 7 \times (8 + 9).$
- $2463 = 123 + 4 \times 567 + 8 \times 9.$
- $2464 = 12^3 + 4 + 5 \times 6 + 78 \times 9.$
- $2465 = (1 + 2 \times 3)^4 + 5 + 6 \times 7 + 8 + 9.$
- $2466 = 12 + 3^4 \times 5 \times 6 + 7 + 8 + 9.$
- $2467 = 1^2 + 3^4 + 5 \times (6 \times 78 + 9).$
- $2468 = 123 \times (4 + 5 + 6) + 7 \times 89.$
- $2469 = 1 + 2 + 3^4 + 5 \times (6 \times 78 + 9).$
- $2470 = 1 \times 2345 + 6 \times 7 \times (8 + 9).$
- $2471 = 12^3 + 4 \times 5 \times 6 + 7 \times 89.$
- $2472 = 12 \times (3 \times 45 + 6 + 7 \times 8 + 9).$
- $2473 = 1 + (23 \times 4 + 5 + 6) \times (7 + 8 + 9).$
- $2474 = 12^3 + 4 \times (5 + 6) + 78 \times 9.$
- $2475 = (12 + 3) \times (4 + 5 + 67 + 89).$
- $2476 = 123 + 4 + 5 \times 6 \times 78 + 9.$
- $2477 = 1 + 2345 + 6 \times 7 + 89.$
- $2478 = 12 + 3^4 + 5 \times (6 \times 78 + 9).$
- $2479 = 1 \times 2 \times 3 + 4 \times (5 + 6) \times 7 \times 8 + 9.$
- $2480 = 123 + 4 \times 567 + 89.$
- $2481 = 12^3 + 45 + 6 + 78 \times 9.$
- $2482 = 1 + 2^3 + 4 \times (5 + 6) \times 7 \times 8 + 9.$
- $2483 = (1 + 2 \times 3)^4 + 5 \times (6 + 7) + 8 + 9.$
- $2484 = 1 \times 2345 + 67 + 8 \times 9.$
- $2485 = 1 + 2345 + 67 + 8 \times 9.$
- $2486 = 1 \times 2345 + 6 + (7 + 8) \times 9.$
- $2487 = 12^3 + 45 + 6 \times 7 \times (8 + 9).$
- $2488 = 1 \times 2^3 \times (4 \times 56 + 78 + 9).$
- $2489 = 1 \times 2345 + 6 \times (7 + 8 + 9).$
- $2490 = 123 \times 4 \times 5 + 6 + 7 + 8 + 9.$
- $2491 = (1 + 2 \times 3)^4 + 5 + 6 + 7 + 8 \times 9.$
- $2492 = (1 + 23 + 4) \times (5 + 67 + 8 + 9).$
- $2493 = 12 \times 3 \times 4 + 5 \times 6 \times 78 + 9.$
- $2494 = 1 \times 2^3 \times 4 \times 56 + 78 \times 9.$
- $2495 = 1 + 2^3 \times 4 \times 56 + 78 \times 9.$
- $2496 = 1^2 + 3^4 \times 5 \times 6 + 7 \times 8 + 9.$
- $2497 = 1 \times 2 + 3^4 \times 5 \times 6 + 7 \times 8 + 9.$
- $2498 = 1 + 2 + 3^4 \times 5 \times 6 + 7 \times 8 + 9.$
- $2499 = (1 + 2 \times 3)^4 + 5 + 6 + 78 + 9.$
- $2500 = (1 + 2)^3 + 4 \times (5 + 6) \times 7 \times 8 + 9.$
- $2501 = 1 \times 2345 + 67 + 89.$
- $2502 = 1 + 2345 + 67 + 89.$
- $2503 = 12 + 34 \times (5 \times (6 + 7) + 8) + 9.$
- $2504 = 1 \times 23 \times (4 + 5 + 6) \times 7 + 89.$
- $2505 = (1 + 2 + 3 + 4 \times 5 + 6) \times 78 + 9.$
- $2506 = (1^2 + 3)^4 + 5 \times (6 \times 7 + 8) \times 9.$
- $2507 = 12 + 3^4 \times 5 \times 6 + 7 \times 8 + 9.$
- $2508 = 12 \times (34 + 56 + 7 \times (8 + 9)).$
- $2509 = 1^2 \times 3^4 \times 5 \times 6 + 7 + 8 \times 9.$
- $2510 = 1^2 + 3^4 \times 5 \times 6 + 7 + 8 \times 9.$

Decreasing order

- $2451 = 98 + 7 \times (6 + 54 \times 3) \times 2 + 1.$
- $2452 = 98 \times (7 + 6 + 5 + 4 + 3) + 2 \times 1.$
- $2453 = 98 \times (7 + 6 + 5 + 4 + 3) + 2 + 1.$
- $2454 = (9 + 87) \times 6 + 5^4 \times 3 + 2 + 1.$
- $2455 = (9 \times 8 + 7) \times 6 \times 5 + 4^3 + 21.$
- $2456 = (9 \times 8 + 7) \times 6 \times 5 + 43 \times 2 \times 1.$
- $2457 = (9 + 8 + 7 + 6 + 5 + 4) \times 3 \times 21.$
- $2458 = 987 + 6 \times 5 \times (4 + 3)^2 + 1.$
- $2459 = (9 + 8) \times 7 + 65 \times 4 \times 3^2 \times 1.$
- $2460 = (9 + 8) \times 7 + 65 \times 4 \times 3^2 + 1.$
- $2461 = 9 \times 8 + (7 + 6 \times 5) \times 4^3 + 21.$
- $2462 = 9 \times (87 + 6) + 5 \times (4 + 321).$
- $2463 = (9 + 8 + 7) \times 65 + 43 \times 21.$
- $2464 = 9 + (8 + 7 \times (65 + 4)) \times (3 + 2 \times 1).$
- $2465 = (9 + 87 \times 6 + 5) \times 4 + 321.$
- $2466 = 9 + 8 \times (7 + 65 \times 4) + 321.$
- $2467 = 9 + (8 \times 76 + 5) \times 4 + 3 \times 2 \times 1.$
- $2468 = 9 \times 8 \times 7 + 654 \times 3 + 2 \times 1.$
- $2469 = 9 \times 8 \times 7 + 654 \times 3 + 2 + 1.$
- $2470 = (98 \times 7 + 6 + 543) \times 2 \times 1.$
- $2471 = 9 + 8 \times 76 + 5 + 43^2 \times 1.$
- $2472 = 9 + 8 \times 76 + 5 + 43^2 + 1.$
- $2473 = 9 + 8 \times 7 \times (6 + 5 + 4 \times 3 + 21).$
- $2474 = 98 \times 7 + 6 + 54 \times (32 + 1).$
- $2475 = 9 + 8 \times 7 \times (6 + 5) + 43^2 + 1.$
- $2476 = 9 + (87 + 6 \times 54) \times 3 \times 2 + 1.$
- $2477 = 98 \times (7 + 6 + 5 + 4) + 321.$
- $2478 = 9 + 8 \times 7 \times (6 + 5) \times 4 + 3 + 2 \times 1.$
- $2479 = 9 + 8 \times 7 \times (6 + 5) \times 4 + 3 \times 2 \times 1.$
- $2480 = 9 + 8 \times 7 \times (6 + 5) \times 4 + 3 \times 2 + 1.$
- $2481 = 9 + 8 \times (76 + (5 + 4) \times 3) \times (2 + 1).$
- $2482 = 9 + 8 \times 7 \times (6 + 5) \times 4 + 3^2 \times 1.$
- $2483 = 9 + 8 \times 7 \times (6 + 5) \times 4 + 3^2 + 1.$
- $2484 = (98 + 7) \times 6 + 5 + 43^2 \times 1.$
- $2485 = 9 + (8 \times 76 + 5) \times 4 + 3 + 21.$
- $2486 = ((9 \times 8) \times 7 + 6 \times 54) \times 3 + 2 \times 1.$
- $2487 = 9 \times 8 \times 7 + 654 \times 3 + 21.$
- $2488 = 9 \times 8 + 7 \times (65 + 4) \times (3 + 2) + 1.$
- $2489 = (9 + 8) \times 76 + (54 + 3) \times 21.$
- $2490 = (9 + 8 \times 76 + 5^4 + 3) \times 2 \times 1.$
- $2491 = (9 + 8 \times 76 + 5^4 + 3) \times 2 + 1.$
- $2492 = (9 + 8 + 7 + 65) \times (4 + 3 + 21).$
- $2493 = (9 + 8 \times 76 + 5) \times 4 + 3 + 2 \times 1.$
- $2494 = 9 + 8 \times 76 + 5^4 \times 3 + 2 \times 1.$
- $2495 = 9 + 8 \times 76 + 5^4 \times 3 + 2 + 1.$
- $2496 = 9 + 8 + 7 \times 6 \times (54 + 3 + 2) + 1.$
- $2497 = 9 + 8 \times 7 \times (6 + 5) \times 4 + 3 + 21.$
- $2498 = (9 \times 8 + 7) \times 6 \times 5 + 4 \times 32 \times 1.$
- $2499 = 987 + 6 \times (5 + 4 + 3) \times 21.$
- $2500 = (987 + 65 \times 4 + 3) \times 2 \times 1.$
- $2501 = (987 + 65 \times 4 + 3) \times 2 + 1.$
- $2502 = 9 \times (8 + 7 \times 6) \times 5 + 4 \times 3 \times 21.$
- $2503 = (9 + 87) \times (6 + 5 \times 4) + 3 \times 2 + 1.$
- $2504 = 9 \times 8 + (7 + 65 + 4) \times 32 \times 1.$
- $2505 = 9 + 8 \times 7 \times 6 + 5 \times 432 \times 1.$
- $2506 = 9 + 8 \times 7 \times 6 + 5 \times 432 + 1.$
- $2507 = 9 + 8 \times (76 + 5) + 43^2 + 1.$
- $2508 = (98 + 7) \times 6 + 5^4 \times 3 + 2 + 1.$
- $2509 = 9 + 8 + 7 \times (6 \times 54 + 32) \times 1.$
- $2510 = 9 + 876 + 5 \times (4 + 321).$

Increasing order

- $2511 = 1 \times 2 + 3^4 \times 5 \times 6 + 7 + 8 \times 9$.
- $2512 = 1 + 2 \times 3^4 + 5 \times 6 + 78 + 9$.
- $2513 = 12 \times (3 \times 45 + 67) + 89$.
- $2514 = 12 \times 34 \times 5 + 6 \times (7 + 8 \times 9)$.
- $2515 = 1 + (2 + 3^4) \times 5 \times 6 + 7 + 8 + 9$.
- $2516 = (12 \times 3 + 45 + 67) \times (8 + 9)$.
- $2517 = 12 \times 34 \times 5 + 6 \times 78 + 9$.
- $2518 = 1^2 + 3^4 \times 5 \times 6 + 78 + 9$.
- $2519 = 123 \times 4 \times 5 + 6 \times 7 + 8 + 9$.
- $2520 = 1 + 2 + 3^4 \times 5 \times 6 + 78 + 9$.
- $2521 = 12 + 3^4 \times 5 \times 6 + 7 + 8 \times 9$.
- $2522 = 1 \times 2 + 3 \times (45 + 6 + 789)$.
- $2523 = 1 + 2 + 3 \times (45 + 6 + 789)$.
- $2524 = 1 \times 2^3 + 4 \times (5 \times 6 + 7) \times (8 + 9)$.
- $2525 = 12 \times (3 + 4 \times 5 + 6) \times 7 + 89$.
- $2526 = 1^2 \times 3^4 \times 5 \times 6 + 7 + 89$.
- $2527 = 1^2 \times 34 \times 56 + 7 \times 89$.
- $2528 = 1^2 + 34 \times 56 + 7 \times 89$.
- $2529 = 1 \times 2 + 34 \times 56 + 7 \times 89$.
- $2530 = 1 + 2 + 34 \times 56 + 7 \times 89$.
- $2531 = 123 \times 4 \times 5 + 6 + 7 \times 8 + 9$.
- $2532 = 12^3 + 4 + 5 + 6 + 789$.
- $2533 = 1 \times 2 \times 34 \times (5 \times 6 + 7) + 8 + 9$.
- $2534 = 1 \times 2345 + (6 + 7 + 8) \times 9$.
- $2535 = 1 + 2345 + (6 + 7 + 8) \times 9$.
- $2536 = (1 + 2 \times 3)^4 + 56 + 7 + 8 \times 9$.
- $2537 = 1^2 \times 3 \times 4 \times 5 \times 6 \times 7 + 8 + 9$.
- $2538 = 12 + 3^4 \times 5 \times 6 + 7 + 89$.
- $2539 = 12 + 34 \times 56 + 7 \times 89$.
- $2540 = 1 + 2 + 3 \times 4 \times 5 \times 6 \times 7 + 8 + 9$.
- $2541 = 12 + (345 + 6) \times 7 + 8 \times 9$.
- $2542 = 1 \times 2 \times 3 + 4 \times (5 + 6 + 7 \times 89)$.
- $2543 = 12^3 + 4 \times 5 + 6 + 789$.
- $2544 = 123 \times 4 \times 5 + 67 + 8 + 9$.
- $2545 = 123 \times 4 \times 5 + 6 + 7 + 8 \times 9$.
- $2546 = 1^2 \times (345 + 6) \times 7 + 89$.
- $2547 = 1^2 \times 3 \times (4 + 56 + 789)$.
- $2548 = 1 \times 2 + (345 + 6) \times 7 + 89$.
- $2549 = 12 + 3 \times 4 \times 5 \times 6 \times 7 + 8 + 9$.
- $2550 = 12^3 + 4 \times 5 \times 6 + 78 \times 9$.
- $2551 = 12^3 + 4 + 5 \times 6 + 789$.
- $2552 = 1 + (2^3 \times 4 + 5) \times 67 + 8 \times 9$.
- $2553 = 123 \times 4 \times 5 + 6 + 78 + 9$.
- $2554 = 1 + 23 \times (4 + 5 + 6 + 7 + 89)$.
- $2555 = (12 + 3 + 4) \times (56 + 78) + 9$.
- $2556 = (1 + 2) \times (3 + 4 + 56 + 789)$.
- $2557 = (12 \times 34 + 5) \times 6 + 7 + 8 \times 9$.
- $2558 = 12 + (345 + 6) \times 7 + 89$.
- $2559 = 12 + 3 \times (4 + 56 + 789)$.
- $2560 = 1 + 23 + 4 \times (5 + 6 + 7 \times 89)$.
- $2561 = 12^3 + 4 \times (5 + 6) + 789$.
- $2562 = 123 \times 4 \times 5 + 6 + 7 + 89$.
- $2563 = 1 + 2 \times 3 + 4 \times (567 + 8 \times 9)$.
- $2564 = 1 \times 2^3 + 4 \times (567 + 8 \times 9)$.
- $2565 = (12 \times 34 + 5) \times 6 + 78 + 9$.
- $2566 = 1 \times 2345 + (6 + 7) \times (8 + 9)$.
- $2567 = 1 + 2345 + (6 + 7) \times (8 + 9)$.
- $2568 = 12^3 + 45 + 6 + 789$.
- $2569 = 1 + 2 \times 3 \times 4 \times (5 + 6 + 7 + 89)$.
- $2570 = 1 + 2^3 \times 4 \times (5 + 67 + 8) + 9$.

Decreasing order

- $2511 = 9 \times 87 + 6 \times (5 + 4) \times 32 \times 1$.
- $2512 = 9 \times 87 + 6 \times (5 + 4) \times 32 + 1$.
- $2513 = 9 + 8 \times 76 + 5^4 \times 3 + 21$.
- $2514 = 9 + 876 + 543 \times (2 + 1)$.
- $2515 = ((9 + 8) \times 7 \times 6 + 543) \times 2 + 1$.
- $2516 = (9 + 8) \times (76 + 5 + 4 + 3 \times 21)$.
- $2517 = 9 \times 87 + 6 + 54 \times 32 \times 1$.
- $2518 = 9 \times 87 + 6 + 54 \times 32 + 1$.
- $2519 = (9 \times 8 + 76) \times (5 + 4 \times 3) + 2 + 1$.
- $2520 = (9 + 8 \times 76 + 5) \times 4 + 32 \times 1$.
- $2521 = (9 + 8 \times 76 + 5) \times 4 + 32 + 1$.
- $2522 = (9 + 8) \times (7 + 6 \times 5) \times 4 + 3 + 2 + 1$.
- $2523 = (9 + 8) \times (7 + 6 \times 5) \times 4 + 3 \times 2 + 1$.
- $2524 = 9 + (8 \times 76 + 5) \times 4 + 3 \times 21$.
- $2525 = (9 \times 8 + 765 + 4) \times 3 + 2 \times 1$.
- $2526 = (9 \times 8 + 765 + 4) \times 3 + 2 + 1$.
- $2527 = 98 + 7 \times (6 + 5 \times 4 + 321)$.
- $2528 = (9 + 8 + 7 \times 6 + 5 \times 4) \times 32 \times 1$.
- $2529 = (9 + 8 + 7 \times 6 + 5 \times 4) \times 32 + 1$.
- $2530 = 98 + (7 + 65 + 4) \times 32 \times 1$.
- $2531 = (9 + 8) \times (76 + 54) + 321$.
- $2532 = (9 \times 87 + 6 + 54) \times 3 + 2 + 1$.
- $2533 = (98 + 7 \times 65) \times 4 + 321$.
- $2534 = 98 \times (7 + 6) + 5 \times 4 \times 3 \times 21$.
- $2535 = 9 + 87 \times (6 + 5 \times 4 + 3) + 2 + 1$.
- $2536 = 9 + 8 \times 7 \times (6 + 5) \times 4 + 3 \times 21$.
- $2537 = 9 + 8 + 7 \times (6 + 54) \times 3 \times 2 \times 1$.
- $2538 = 9 \times (8 + 7) \times 6 + 54 \times 32 \times 1$.
- $2539 = 9 + 8 + 7 \times 6 \times 5 \times 4 \times 3 + 2 \times 1$.
- $2540 = 9 + 8 + 7 \times 6 \times 5 \times 4 \times 3 + 2 + 1$.
- $2541 = (98 + 7 + 6) \times 5 \times 4 + 321$.
- $2542 = (9 + 8 + (7 + 6) \times 5) \times (4 + 3^{(2+1)})$.
- $2543 = (9 + 8) \times (7 + 6 \times 5) \times 4 + 3^{(2+1)}$.
- $2544 = (9 \times 8 + 765 + 4) \times 3 + 21$.
- $2545 = ((98 + 7) \times 6 + 5) \times 4 + 3 + 2 \times 1$.
- $2546 = 98 \times 7 + 6 + 5 + 43^2 \times 1$.
- $2547 = 987 + 65 \times 4 \times 3 \times 2 \times 1$.
- $2548 = 987 + 65 \times 4 \times 3 \times 2 + 1$.
- $2549 = (98 + 7 \times 6) \times 5 + 43^2 \times 1$.
- $2550 = (9 \times 87 + 6 + 54) \times 3 + 21$.
- $2551 = (9 + 8 \times 76 + 5) \times 4 + 3 \times 21$.
- $2552 = (9 + 8) \times 76 + 5 \times 4 \times 3 \times 21$.
- $2553 = 9 + 87 \times (6 + 5 \times 4 + 3) + 21$.
- $2554 = (9 \times (8 + 7) + 6) \times 5 + 43^2 \times 1$.
- $2555 = (9 + 8 \times 7) \times 6 + 5 \times (432 + 1)$.
- $2556 = 9 + (8 + 7 \times 6 \times 5 \times 4) \times 3 + 2 + 1$.
- $2557 = (9 + 8 + 7 + 65 \times 4) \times 3^2 + 1$.
- $2558 = 9 + 8 + 7 \times 6 \times 5 \times 4 \times 3 + 21$.
- $2559 = (9 \times 87 + 65 + 4) \times 3 + 2 + 1$.
- $2560 = (9 + 8 \times 7 + 6 + 5 + 4) \times 32 \times 1$.
- $2561 = (9 + 8 \times 7 + 6 + 5 + 4) \times 32 + 1$.
- $2562 = 987 + (6 + 5 + 4^3) \times 21$.
- $2563 = 98 \times (7 + 6) + 5 + 4 \times 321$.
- $2564 = (9 \times 8 \times 7 + 6) \times 5 + 4 \times 3 + 2 \times 1$.
- $2565 = 98 \times 7 + 6 \times 5 + 43^2 \times 1$.
- $2566 = 98 \times 7 + 6 \times 5 + 43^2 + 1$.
- $2567 = (9 + 8) \times (7 + 6 \times 5 \times 4 + 3 + 21)$.
- $2568 = (9 + 87 + 6 + 5) \times 4 \times 3 \times 2 \times 1$.
- $2569 = 98 \times 7 + 6 + 5^4 \times 3 + 2 \times 1$.
- $2570 = 98 \times 7 + 6 + 5^4 \times 3 + 2 + 1$.

Increasing order

- $2571 = 12^3 + (4 + 5) \times 6 + 789$.
- $2572 = 1 + 2 \times 3^4 \times (5 + 6) + 789$.
- $2573 = 123 \times 4 \times 5 + (6 + 7) \times 8 + 9$.
- $2574 = 123 \times 4 \times 5 + 6 \times 7 + 8 \times 9$.
- $2575 = 12^3 + 4 \times 56 + 7 \times 89$.
- $2576 = 1 \times 2 + 345 \times 6 + 7 \times 8 \times 9$.
- $2577 = 1 + 2 + 345 \times 6 + 7 \times 8 \times 9$.
- $2578 = 1234 + 56 \times (7 + 8 + 9)$.
- $2579 = 1 \times 23 + 4 \times (567 + 8 \times 9)$.
- $2580 = 1 + 23 + 4 \times (567 + 8 \times 9)$.
- $2581 = 1 \times 2^3 \times 4 \times 56 + 789$.
- $2582 = 1 + 2^3 \times 4 \times 56 + 789$.
- $2583 = 1 \times 234 + 5 \times 6 \times 78 + 9$.
- $2584 = 1 + 234 + 5 \times 6 \times 78 + 9$.
- $2585 = 12 \times 34 \times 5 + 67 \times 8 + 9$.
- $2586 = 12 + 345 \times 6 + 7 \times 8 \times 9$.
- $2587 = 1 + (2 + 345) \times 6 + 7 \times 8 \times 9$.
- $2588 = 1 \times 2 \times 34 \times (5 \times 6 + 7) + 8 \times 9$.
- $2589 = (12 + 3) \times 4 \times 5 \times 6 + 789$.
- $2590 = 12 \times 3 + 4 + 5 \times (6 + 7 \times 8 \times 9)$.
- $2591 = 123 \times 4 \times 5 + 6 \times 7 + 89$.
- $2592 = 1^2 \times 3 \times 4 \times 5 \times 6 \times 7 + 8 \times 9$.
- $2593 = 1^2 + 3 \times 4 \times 5 \times 6 \times 7 + 8 \times 9$.
- $2594 = 1 \times 2 + 3 \times 4 \times 5 \times 6 \times 7 + 8 \times 9$.
- $2595 = 1 + 2 + 3 \times 4 \times 5 \times 6 \times 7 + 8 \times 9$.
- $2596 = 12 + 34 \times (5 + 6 + 7 \times 8 + 9)$.
- $2597 = (12 \times 34 + 5) \times 6 + 7 \times (8 + 9)$.
- $2598 = 1 \times 234 \times (5 + 6) + 7 + 8 + 9$.
- $2599 = 123 \times 4 \times 5 + 67 + 8 \times 9$.
- $2600 = (12 + 34) \times 56 + 7 + 8 + 9$.
- $2601 = 123 \times 4 \times 5 + 6 + (7 + 8) \times 9$.
- $2602 = 1 + 2 \times 3 \times 4 \times (5 \times 6 + 78) + 9$.
- $2603 = 1 \times 2 + 3 \times (4 + 5 + 6 \times 7) \times (8 + 9)$.
- $2604 = 12 + 3 \times 4 \times 5 \times 6 \times 7 + 8 \times 9$.
- $2605 = 1 \times 2 \times 34 \times (5 \times 6 + 7) + 89$.
- $2606 = 1^2 \times 34 \times 56 + 78 \times 9$.
- $2607 = 1^2 + 34 \times 56 + 78 \times 9$.
- $2608 = 1 \times 2 + 34 \times 56 + 78 \times 9$.
- $2609 = 1 + 2 + 34 \times 56 + 78 \times 9$.
- $2610 = 1^2 + 3 \times 4 \times 5 \times 6 \times 7 + 89$.
- $2611 = 1 \times 2 + 3 \times 4 \times 5 \times 6 \times 7 + 89$.
- $2612 = 1 + 2 + 3 \times 4 \times 5 \times 6 \times 7 + 89$.
- $2613 = (1^2 + 3) \times 456 + 789$.
- $2614 = 1^{23} \times 4 + 5 \times 6 \times (78 + 9)$.
- $2615 = 1^2 \times 3 + 4 \times (5 \times 6 + 7 \times 89)$.
- $2616 = 123 \times 4 \times 5 + 67 + 89$.
- $2617 = 1^2 \times 3 + 4 + 5 \times 6 \times (78 + 9)$.
- $2618 = 12 + 34 \times 56 + 78 \times 9$.
- $2619 = 1 \times 234 + 5 \times (6 \times 78 + 9)$.
- $2620 = 1 + 234 + 5 \times (6 \times 78 + 9)$.
- $2621 = 12^3 + 45 \times 6 + 7 \times 89$.
- $2622 = 1^2 \times 3 \times 4 + 5 \times 6 \times (78 + 9)$.
- $2623 = 1 + 2^3 + 4 + 5 \times 6 \times (78 + 9)$.
- $2624 = 1 \times 2 + 3 \times 4 + 5 \times 6 \times (78 + 9)$.
- $2625 = 12 \times 3 \times (45 + 6) + 789$.
- $2626 = 1 \times 2 \times 3 + 4 \times 5 \times (6 \times 7 + 89)$.
- $2627 = 1 + 2 \times 3 + 4 \times 5 \times (6 \times 7 + 89)$.
- $2628 = 1^2 + 3 + 4 \times (567 + 89)$.
- $2629 = 12 + 3 + 4 + 5 \times 6 \times (78 + 9)$.
- $2630 = (12 + 345 + 6) \times 7 + 89$.

Decreasing order

- $2571 = 9 \times 87 + 6 + 54 \times (32 + 1)$.
- $2572 = ((98 + 7) \times 6 + 5) \times 4 + 32 \times 1$.
- $2573 = ((98 + 7) \times 6 + 5) \times 4 + 32 + 1$.
- $2574 = (98 + 7 + 6 \times 54) \times 3 \times 2 \times 1$.
- $2575 = 9 \times (8 + 7 \times 6) \times 5 + 4 + 321$.
- $2576 = 98 + 7 \times 6 \times (54 + 3 + 2) \times 1$.
- $2577 = (9 \times 87 + 65 + 4) \times 3 + 21$.
- $2578 = (9 \times 8 \times 7 + 6) \times 5 + 4 + 3 + 21$.
- $2579 = 9 + 8 + 7 \times 6 \times (54 + 3 \times 2 + 1)$.
- $2580 = 9 \times 8 \times (7 + 6 + 5) + 4 \times 321$.
- $2581 = (9 + 8) \times 76 + 5 + 4 \times 321$.
- $2582 = 98 \times 7 + (6 + 5^4) \times 3 + 2 + 1$.
- $2583 = (98 + 7 + 6 + 5 + 4 + 3) \times 21$.
- $2584 = (9 + 8 + 7) \times 65 + 4^{(3+2)} \times 1$.
- $2585 = 9 + 8 \times 7 \times (6 + 5 + 4 \times 3) \times 2 \times 1$.
- $2586 = (9 \times 8 \times 7 + 6) \times 5 + 4 + 32 \times 1$.
- $2587 = (9 \times 8 \times 7 + 6) \times 5 + 4 \times 3^2 + 1$.
- $2588 = 98 \times 7 + 6 + 5^4 \times 3 + 21$.
- $2589 = (9 \times 8 + 76) \times 5 + 43^2 \times 1$.
- $2590 = (9 \times 8 + 76) \times 5 + 43^2 + 1$.
- $2591 = (9 + 8) \times 7 \times 6 + 5^4 \times 3 + 2 \times 1$.
- $2592 = 9 + 8 \times 7 \times 6 \times 5 + 43 \times 21$.
- $2593 = 9 \times 8 + 7 \times (6 + 54) \times 3 \times 2 + 1$.
- $2594 = 9 \times 8 + 7 \times 6 \times 5 \times 4 \times 3 + 2 \times 1$.
- $2595 = (9 \times 8 \times 7 + 6) \times 5 + 43 + 2 \times 1$.
- $2596 = (9 \times 8 \times 7 + 6) \times 5 + 43 + 2 + 1$.
- $2597 = (9 \times 8 \times 7 + 65) \times 4 + 321$.
- $2598 = (9 + 8) \times 7 \times 6 + (5^4 + 3) \times (2 + 1)$.
- $2599 = (9 \times 8 \times 7 + 6) \times 5 + (4 + 3)^2 \times 1$.
- $2600 = 98 \times 7 + 65 + 43^2 \times 1$.
- $2601 = 98 \times 7 + 65 + 43^2 + 1$.
- $2602 = 9 + 8 + 76 \times (5 + 4 \times 3) \times 2 + 1$.
- $2603 = (98 + 765 + 4) \times 3 + 2 \times 1$.
- $2604 = 9 + 8 + 7 + 6 \times 5 \times 43 \times 2 \times 1$.
- $2605 = 9 + 8 + 7 + 6 \times 5 \times 43 \times 2 + 1$.
- $2606 = 9 + 8 + 7 \times 6 \times 54 + 321$.
- $2607 = 987 + 6 \times 54 \times (3 + 2) \times 1$.
- $2608 = 98 \times 7 + 6 \times 5 \times 4^3 + 2 \times 1$.
- $2609 = 98 \times 7 + 6 \times 5 \times 4^3 + 2 + 1$.
- $2610 = (9 + 8) \times 7 \times 6 + 5^4 \times 3 + 21$.
- $2611 = 9 \times (8 + 7 \times 6) + 5 \times 432 + 1$.
- $2612 = 987 + 65 \times (4 \times 3 \times 2 + 1)$.
- $2613 = 9 + 876 + 54 \times 32 \times 1$.
- $2614 = 9 + 876 + 54 \times 32 + 1$.
- $2615 = 9 + 8 \times 7 + 6 \times 5 \times (4^3 + 21)$.
- $2616 = (9 \times 8 + 7 + 6 \times 5) \times 4 \times 3 \times 2 \times 1$.
- $2617 = (9 \times 8 \times 7 + 6) \times 5 + 4 + 3 \times 21$.
- $2618 = 987 + 6 + 5 \times (4 + 321)$.
- $2619 = 98 + 7 \times (6 + 54) \times 3 \times 2 + 1$.
- $2620 = 98 + 7 \times 6 \times 5 \times 4 \times 3 + 2 \times 1$.
- $2621 = 98 + 7 \times 6 \times 5 \times 4 \times 3 + 2 + 1$.
- $2622 = (98 + 765 + 4) \times 3 + 21$.
- $2623 = 98 \times (7 + 6) + 5 + 4^3 \times 21$.
- $2624 = 9 \times (8 \times 7 + 6 \times 5) + 43^2 + 1$.
- $2625 = 987 + (6 + 5 \times 4) \times 3 \times 21$.
- $2626 = 9 + (8 \times (7 + 6) + 5) \times 4 \times 3 \times 2 + 1$.
- $2627 = 98 \times 7 + 6 \times 5 \times 4^3 + 21$.
- $2628 = 9 + 87 \times 6 \times 5 + 4 + 3 + 2 \times 1$.
- $2629 = 9 + 87 \times 6 \times 5 + 4 + 3 + 2 + 1$.
- $2630 = 98 \times 7 + 6 \times 54 \times 3 \times 2 \times 1$.

Increasing order

- $2631 = 1 + 2 \times 3 + 4 \times (567 + 89).$
- $2632 = 1 \times 2 + (34 + 5) \times 67 + 8 + 9.$
- $2633 = 12 \times (34 \times 5 + 6 \times 7) + 89.$
- $2634 = 123 \times (4 + 5 + 6) + 789.$
- $2635 = 12 + 3 + 4 \times 5 \times (6 \times 7 + 89).$
- $2636 = 1 + 23 + 4 \times (5 \times 6 + 7 \times 89).$
- $2637 = 12^3 + 4 \times 5 \times 6 + 789.$
- $2638 = 1 + 23 + 4 + 5 \times 6 \times (78 + 9).$
- $2639 = 1 \times 234 \times (5 + 6) + 7 \times 8 + 9.$
- $2640 = 12^3 + 4 \times 5 \times 6 \times 7 + 8 \times 9.$
- $2641 = (12 + 34) \times 56 + 7 \times 8 + 9.$
- $2642 = 12 + (34 + 5) \times 67 + 8 + 9.$
- $2643 = 1 + 2^3 \times 4 + 5 \times 6 \times (78 + 9).$
- $2644 = 1^2 \times 34 + 5 \times 6 \times (78 + 9).$
- $2645 = 1^2 + 34 + 5 \times 6 \times (78 + 9).$
- $2646 = (12 + 345) \times 6 + 7 \times 8 \times 9.$
- $2647 = 1 \times 23 + 4 \times (567 + 89).$
- $2648 = 1 + 23 + 4 \times (567 + 89).$
- $2649 = 1 + 23 \times (45 + 67) + 8 \times 9.$
- $2650 = 12 \times 3 + 4 + 5 \times 6 \times (78 + 9).$
- $2651 = (1 + 2)^3 + 4 \times (567 + 89).$
- $2652 = (1 + 2 + 3 + 4 \times 5) \times (6 + 7 + 89).$
- $2653 = 1 \times 234 \times (5 + 6) + 7 + 8 \times 9.$
- $2654 = 12^3 + 4 \times 56 + 78 \times 9.$
- $2655 = (12 + 34) \times 56 + 7 + 8 \times 9.$
- $2656 = 12 + 34 + 5 \times 6 \times (78 + 9).$
- $2657 = 12^3 + 4 \times 5 \times 6 \times 7 + 89.$
- $2658 = (1 + 2^3 \times 45 + 6) \times 7 + 89.$
- $2659 = 123 + 4 \times (5 + 6 + 7 \times 89).$
- $2660 = 12 \times 3 + 4 \times (567 + 89).$
- $2661 = 12 \times 3^4 + 5 \times 6 \times 7 \times 8 + 9.$
- $2662 = 1 + 234 \times (5 + 6) + 78 + 9.$
- $2663 = 1 \times 2 \times 34 \times 5 \times 6 + 7 \times 89.$
- $2664 = 1 + 2 \times 34 \times 5 \times 6 + 7 \times 89.$
- $2665 = 1 + 2^3 \times 45 \times 6 + 7 \times 8 \times 9.$
- $2666 = 1 + 23 \times (45 + 67) + 89.$
- $2667 = 1 + 2 + 3 + (4 + 5 \times 6) \times 78 + 9.$
- $2668 = 1 \times 23 \times (45 + 6 + 7 \times 8 + 9).$
- $2669 = 12 \times 34 \times 5 + 6 + 7 \times 89.$
- $2670 = 1 \times 234 \times (5 + 6) + 7 + 89.$
- $2671 = 1 + 234 \times (5 + 6) + 7 + 89.$
- $2672 = (12 + 34) \times 56 + 7 + 89.$
- $2673 = 12^3 + 4 + 5 + (6 + 7) \times 8 \times 9.$
- $2674 = 1 + (2 + 3 + 4) \times (5 \times 6 + 7) \times 8 + 9.$
- $2675 = (1 \times 2 + 3) \times (456 + 7 + 8 \times 9).$
- $2676 = 12 + 3 + (4 + 5 \times 6) \times 78 + 9.$
- $2677 = 123 + 4 + 5 \times (6 + 7 \times 8 \times 9).$
- $2678 = 1 \times 23 + 45 \times (6 \times 7 + 8 + 9).$
- $2679 = 123 + 4 \times (567 + 8 \times 9).$
- $2680 = 1^2 + 3 \times (45 \times 6 + 7 \times 89).$
- $2681 = 1 \times 2 + 3 \times (45 \times 6 + 7 \times 89).$
- $2682 = 1 + 2 + 3 \times (45 \times 6 + 7 \times 89).$
- $2683 = 1 \times 2 \times (3 + 4^5) + 6 + 7 \times 89.$
- $2684 = 1 \times 23 + (4 + 5 \times 6) \times 78 + 9.$
- $2685 = 1 + 23 + (4 + 5 \times 6) \times 78 + 9.$
- $2686 = 1^2 + (34 + 5) \times 67 + 8 \times 9.$
- $2687 = 1 \times 2 + (34 + 5) \times 67 + 8 \times 9.$
- $2688 = 12^3 + 456 + 7 \times 8 \times 9.$
- $2689 = 1 \times (2 + 3) \times 4 \times (56 + 78) + 9.$
- $2690 = 1 \times 2345 + 6 \times 7 \times 8 + 9.$

Decreasing order

- $2631 = 98 \times 7 + 6 \times 54 \times 3 \times 2 + 1.$
- $2632 = 9 + 8 + 765 + 43^2 + 1.$
- $2633 = 9 + 87 \times 6 \times 5 + 4 \times 3 + 2 \times 1.$
- $2634 = 9 + 87 \times 6 \times 5 + 4 \times 3 + 2 + 1.$
- $2635 = (9 \times 8 + 7) \times 6 + 5 \times 432 + 1.$
- $2636 = (9 \times 8 \times 7 + 6) \times 5 + 43 \times 2 \times 1.$
- $2637 = (9 \times 8 \times 7 + 6) \times 5 + 43 \times 2 + 1.$
- $2638 = 9 \times (8 + (7 + 6) \times 5) \times 4 + 3^2 + 1.$
- $2639 = 98 + 7 \times 6 \times 5 \times 4 \times 3 + 21.$
- $2640 = 9 + 87 \times 6 \times 5 + 4 \times (3 + 2) + 1.$
- $2641 = (9 + 8) \times 76 + 5 + 4^3 \times 21.$
- $2642 = 9 + 8 + 7 \times (6 \times (5 + 4) + 321).$
- $2643 = 9 + 87 \times 6 \times 5 + 4 \times 3 \times 2 \times 1.$
- $2644 = 9 + 87 \times 6 \times 5 + 4 \times 3 \times 2 + 1.$
- $2645 = 9 + 8 \times 7 + 6 \times 5 \times 43 \times 2 \times 1.$
- $2646 = 9 + 8 \times 7 + 6 \times 5 \times 43 \times 2 + 1.$
- $2647 = 9 + 87 \times 6 \times 5 + 4 + 3 + 21.$
- $2648 = (9 + 8) \times (7 \times 6 + 5) + 43^2 \times 1.$
- $2649 = 9 \times 8 \times 7 + 65 \times (4 \times 3 + 21).$
- $2650 = 98 \times 7 + 654 \times 3 + 2 \times 1.$
- $2651 = 98 \times 7 + 654 \times 3 + 2 + 1.$
- $2652 = 9 + 87 \times 6 \times 5 + 4 \times 3 + 21.$
- $2653 = (9 + 8) \times 7 \times (6 + 5) + 4^3 \times 21.$
- $2654 = (9 + 8) \times (7 + 6) \times (5 + 4 + 3) + 2 \times 1.$
- $2655 = 9 + 87 \times 6 \times 5 + 4 + 32 \times 1.$
- $2656 = 9 + 87 \times 6 \times 5 + 4 + 32 + 1.$
- $2657 = 9 \times 8 + 76 \times (5 + 4 \times 3) \times 2 + 1.$
- $2658 = ((9 + 8) \times 7 + 6 \times 54) \times 3 \times 2 \times 1.$
- $2659 = 9 \times 8 + 7 + 6 \times 5 \times 43 \times 2 \times 1.$
- $2660 = 9 \times 8 + 7 + 6 \times 5 \times 43 \times 2 + 1.$
- $2661 = 9 \times 8 + 7 \times 6 \times 54 + 321.$
- $2662 = 9 \times 87 + 6 \times 5 + 43^2 \times 1.$
- $2663 = 9 \times 87 + 6 \times 5 + 43^2 + 1.$
- $2664 = 9 + 87 \times 6 \times 5 + 43 + 2 \times 1.$
- $2665 = 9 + 87 \times 6 \times 5 + 43 + 2 + 1.$
- $2666 = 9 + (876 + 5 + 4) \times 3 + 2 \times 1.$
- $2667 = 9 + 876 + 54 \times (32 + 1).$
- $2668 = (9 + 87 \times 6) \times 5 + 4 + 3^2 \times 1.$
- $2669 = 98 \times 7 + 654 \times 3 + 21.$
- $2670 = 9 \times 8 \times 7 + 6 + 5 \times 432 \times 1.$
- $2671 = 9 \times 8 \times 7 + 6 + 5 \times 432 + 1.$
- $2672 = 9 \times 8 + (7 + 6) \times 5 \times 4 \times (3^2 + 1).$
- $2673 = 9 \times 8 \times (7 + 6 \times 5) + 4 + 3 + 2 \times 1.$
- $2674 = 9 \times 8 \times (7 + 6 \times 5) + 4 + 3 + 2 + 1.$
- $2675 = 9 \times 8 \times 7 + 6 + 5 \times (432 + 1).$
- $2676 = 9 + 87 + 6 \times 5 \times 43 \times 2 \times 1.$
- $2677 = 9 + 87 + 6 \times 5 \times 43 \times 2 + 1.$
- $2678 = (9 \times 8 \times 7 + 6) \times 5 + 4 \times 32 \times 1.$
- $2679 = (9 \times 8 \times 7 + 6) \times 5 + 4 \times 32 + 1.$
- $2680 = 9 + 8 + 76 \times 5 \times (4 + 3) + 2 + 1.$
- $2681 = 98 + (7 + 6 \times 5 + 4) \times 3 \times 21.$
- $2682 = 98 + 76 \times (5 + 4 \times 3) \times 2 \times 1.$
- $2683 = 9 + 87 \times 6 \times 5 + 43 + 21.$
- $2684 = (9 + 876 + 5 + 4) \times 3 + 2 \times 1.$
- $2685 = 98 + 7 + 6 \times 5 \times 43 \times 2 \times 1.$
- $2686 = 9 + 87 \times 6 \times 5 + 4 + 3 \times 21.$
- $2687 = 98 + 7 \times 6 \times 54 + 321.$
- $2688 = (9 + 8 + 7 + 6 + 54) \times 32 \times 1.$
- $2689 = (9 + 8 + 7 + 6 + 54) \times 32 + 1.$
- $2690 = 98 + (7 + 65) \times 4 \times 3^2 \times 1.$

Increasing order

- $2691 = 1 + 2345 + 6 \times 7 \times 8 + 9.$
- $2692 = 1^2 + 3^4 + 5 \times 6 \times (78 + 9).$
- $2693 = 1^2 \times 34 \times 56 + 789.$
- $2694 = 1^2 + 34 \times 56 + 789.$
- $2695 = 1 \times 2 + 34 \times 56 + 789.$
- $2696 = 1^2 \times 3 + 4 + 5 \times 67 \times 8 + 9.$
- $2697 = 1^2 + 3 + 4 + 5 \times 67 \times 8 + 9.$
- $2698 = 1 \times 2 + 3 + 4 + 5 \times 67 \times 8 + 9.$
- $2699 = 1 + 2 + 3 + 4 + 5 \times 67 \times 8 + 9.$
- $2700 = 12^3 + 45 \times 6 + 78 \times 9.$
- $2701 = 1 \times 2^3 + 4 + 5 \times 67 \times 8 + 9.$
- $2702 = 1 + 2^3 + 4 + 5 \times 67 \times 8 + 9.$
- $2703 = 1 \times 2 + 3 \times 4 + 5 \times 67 \times 8 + 9.$
- $2704 = 1 + 2 + 3 \times 4 + 5 \times 67 \times 8 + 9.$
- $2705 = 12 + 345 \times 6 + 7 \times 89.$
- $2706 = 1 + (2 + 345) \times 6 + 7 \times 89.$
- $2707 = 1^2 \times 34 \times (5 + 6) \times 7 + 89.$
- $2708 = 12 + 3 + 4 + 5 \times 67 \times 8 + 9.$
- $2709 = 1 \times 2 + 34 \times (5 + 6) \times 7 + 89.$
- $2710 = 1 + (2 + 3) \times 4 + 5 \times 67 \times 8 + 9.$
- $2711 = (1 + 2 + 345) \times 6 + 7 \times 89.$
- $2712 = (1 + 23) \times (4 \times 5 + 6 + 78 + 9).$
- $2713 = 12 + 3 \times 4 + 5 \times 67 \times 8 + 9.$
- $2714 = 1 + 2 \times 3 \times 4 + 5 \times 67 \times 8 + 9.$
- $2715 = 12 \times 34 \times 5 + (67 + 8) \times 9.$
- $2716 = 1 \times 23 + 4 + 5 \times 67 \times 8 + 9.$
- $2717 = 1 + 23 + 4 + 5 \times 67 \times 8 + 9.$
- $2718 = 1 \times (2 + 34) \times 56 + 78 \times 9.$
- $2719 = 12 + 34 \times (5 + 6) \times 7 + 89.$
- $2720 = (1 + 2)^3 + 4 + 5 \times 67 \times 8 + 9.$
- $2721 = 1 \times 2^3 \times 4 + 5 \times 67 \times 8 + 9.$
- $2722 = 1 + 2^3 \times 4 + 5 \times 67 \times 8 + 9.$
- $2723 = 1^2 \times 34 + 5 \times 67 \times 8 + 9.$
- $2724 = 1^2 + 34 + 5 \times 67 \times 8 + 9.$
- $2725 = 1 \times 2 + 34 + 5 \times 67 \times 8 + 9.$
- $2726 = 1 + 2 + 34 + 5 \times 67 \times 8 + 9.$
- $2727 = 12 \times 34 \times 5 + 678 + 9.$
- $2728 = 1^2 + 3 \times (4 \times 5 \times 6 + 789).$
- $2729 = 12 \times 3 + 4 + 5 \times 67 \times 8 + 9.$
- $2730 = 1^2 + 34 \times (5 + 67 + 8) + 9.$
- $2731 = 12 + 3 + 4 \times (56 + 7 \times 89).$
- $2732 = 1 + 2 + 34 \times (5 + 67 + 8) + 9.$
- $2733 = 12 \times 3 \times (4 + 5) \times 6 + 789.$
- $2734 = 1 \times 2 + 3 + 4 + 5 \times (67 \times 8 + 9).$
- $2735 = 12 + 34 + 5 \times 67 \times 8 + 9.$
- $2736 = 12 \times (3 \times 45 + 6 + 78 + 9).$
- $2737 = 123 + 4 + 5 \times 6 \times (78 + 9).$
- $2738 = 1^2 + 3 \times 4 + 5 \times (67 \times 8 + 9).$
- $2739 = 1 \times 23 + 4 \times (56 + 7 \times 89).$
- $2740 = 1 + 23 + 4 \times (56 + 7 \times 89).$
- $2741 = 12^3 + 4 \times 56 + 789.$
- $2742 = 1 \times 2 \times 34 \times 5 \times 6 + 78 \times 9.$
- $2743 = 1 + 2 \times 34 \times 5 \times 6 + 78 \times 9.$
- $2744 = (12 \times 3 + 4) \times 56 + 7 \times 8 \times 9.$
- $2745 = 1^2 + 3 + 4 \times (5 + 678) + 9.$
- $2746 = 1 \times 2 + 3 + 4 \times (5 + 678) + 9.$
- $2747 = 123 + 4 \times (567 + 89).$
- $2748 = 12 \times 34 \times 5 + 6 + 78 \times 9.$
- $2749 = (1^2 + 34) \times 56 + 789.$
- $2750 = 1 + 2 \times 3 \times 4 + 5 \times (67 \times 8 + 9).$

Decreasing order

- $2691 = 9 + 87 \times 6 + 5 \times 432 \times 1.$
- $2692 = 9 + 87 \times 6 + 5 \times 432 + 1.$
- $2693 = 9 + 8 \times 7 + 6 \times (5 + 432 + 1).$
- $2694 = 9 \times (8 + 7) \times 6 + (5^4 + 3) \times (2 + 1).$
- $2695 = (9 \times 8 + 7) \times 6 \times 5 + 4 + 321.$
- $2696 = 98 \times 7 + 6 \times 5 \times (4 + 3 \times 21).$
- $2697 = 9 \times 87 + 65 + 43^2 \times 1.$
- $2698 = 9 \times 87 + 65 + 43^2 + 1.$
- $2699 = (9 + 8) \times 7 + 6 \times 5 \times 43 \times 2 \times 1.$
- $2700 = (9 + 8) \times 7 + 6 \times 5 \times 43 \times 2 + 1.$
- $2701 = 9 \times 8 \times (7 + 6 \times 5) + 4 + 32 + 1.$
- $2702 = 9 \times 8 + 7 + 6 \times (5 + 432) + 1.$
- $2703 = 9 \times 87 + (6 + 54) \times 32 \times 1.$
- $2704 = 9 + 87 \times 6 \times 5 + 4^3 + 21.$
- $2705 = 9 + 87 \times 6 \times 5 + 43 \times 2 \times 1.$
- $2706 = 9 + 87 \times 6 \times 5 + 43 \times 2 + 1.$
- $2707 = 9 \times 8 + 7 + 6 \times (5 + 432 + 1).$
- $2708 = 987 + 6 + 5 \times (4 + 3)^{(2+1)}.$
- $2709 = 9 \times 8 \times (7 + 6 \times 5) + 43 + 2 \times 1.$
- $2710 = 9 \times 8 \times (7 + 6 \times 5) + 43 + 2 + 1.$
- $2711 = 9 + (8 + 7) \times (6 + 54) \times 3 + 2 \times 1.$
- $2712 = 98 + 765 + 43^2 \times 1.$
- $2713 = 98 + 765 + 43^2 + 1.$
- $2714 = 9 + (8 + 7 \times 6) \times 54 + 3 + 2 \times 1.$
- $2715 = 987 + 6 \times (5 + 4) \times 32 \times 1.$
- $2716 = 987 + 6 \times (5 + 4) \times 32 + 1.$
- $2717 = (9 + 876 + 5 \times 4) \times 3 + 2 \times 1.$
- $2718 = 9 + (876 + 5 \times 4) \times 3 + 21.$
- $2719 = (9 + 87 \times 6) \times 5 + 43 + 21.$
- $2720 = 9 + 8 \times (7 + 6 \times 54) + 3 \times 21.$
- $2721 = 987 + 6 + 54 \times 32 \times 1.$
- $2722 = 987 + 6 + 54 \times 32 + 1.$
- $2723 = (9 + 8 \times 7 + 6 \times 54) \times (3 \times 2 + 1).$
- $2724 = 9 \times 87 + 6 \times 5 \times 4^3 + 21.$
- $2725 = (9 \times 8 + 7 + 6 \times 5) \times (4 \times 3 \times 2 + 1).$
- $2726 = 9 + 8 + 7 \times (6 \times 54 + 3 \times 21).$
- $2727 = 9 \times 87 + 6 \times 54 \times 3 \times 2 \times 1.$
- $2728 = 9 \times 87 + 6 \times 54 \times 3 \times 2 + 1.$
- $2729 = 9 + 8 \times (7 + 6 \times 54 + 3^2 \times 1).$
- $2730 = 9 + (8 + 7) \times (6 + 54) \times 3 + 21.$
- $2731 = 9 \times 8 \times (7 + 6 \times 5) + 4 + 3 \times 21.$
- $2732 = 98 \times 7 + 6 \times (5 \times 4 + 321).$
- $2733 = 9 \times (8 \times 7 + 6 + 5) \times 4 + 321.$
- $2734 = 9 \times 8 + 76 \times 5 \times (4 + 3) + 2 \times 1.$
- $2735 = 9 \times 8 + 76 \times 5 \times (4 + 3) + 2 + 1.$
- $2736 = (9 + 87) \times 6 + 5 \times 432 \times 1.$
- $2737 = (9 + 87) \times 6 + 5 \times 432 + 1.$
- $2738 = 9 + 8 + (76 + 5 + 4) \times 32 + 1.$
- $2739 = 9 + 876 + 5 + 43^2 \times 1.$
- $2740 = 9 + 876 + 5 + 43^2 + 1.$
- $2741 = 9 + (8 + 7 \times 6) \times 54 + 32 \times 1.$
- $2742 = 9 + (8 + 7 \times 6) \times 54 + 32 + 1.$
- $2743 =$
- $2744 = 98 + 7 \times (6 + 5 + 4 + 3) \times 21.$
- $2745 = (9 + 8 + 7 \times 6 \times 5) \times 4 \times 3 + 21.$
- $2746 = 9 + (8 + 76 \times 5) \times (4 + 3) + 21.$
- $2747 = 9 \times 87 + 654 \times 3 + 2 \times 1.$
- $2748 = 9 \times 87 + 654 \times 3 + 2 + 1.$
- $2749 = 9 \times 8 \times (7 + 6 \times 5) + 4^3 + 21.$
- $2750 = 9 \times 8 \times (7 + 6 \times 5) + 43 \times 2 \times 1.$

Increasing order

- $2751 = (1 + 2 \times 3)^4 + 5 + 6 \times 7 \times 8 + 9.$
- $2752 = 12 \times 3 + 4 \times (56 + 7 \times 89).$
- $2753 = 12 \times 3 \times (4 + 5 + 67) + 8 + 9.$
- $2754 = 12 \times 34 \times 5 + 6 \times 7 \times (8 + 9).$
- $2755 = 1 + 2 \times (34 + 5 + 6 \times 7) \times (8 + 9).$
- $2756 = 12 + 3 + 4 \times (5 + 678) + 9.$
- $2757 = 12 \times 34 + 5 \times 6 \times 78 + 9.$
- $2758 = 1 + 2 \times 34 + 5 \times 67 \times 8 + 9.$
- $2759 = 12 \times 3 \times 45 + 67 \times (8 + 9).$
- $2760 = 1 \times 2 \times 3 \times 456 + 7 + 8 + 9.$
- $2761 = 1 + 2 \times 3 \times 456 + 7 + 8 + 9.$
- $2762 = 1 + 2 + 34 + 5 \times (67 \times 8 + 9).$
- $2763 = 1 \times 2 + (3 + 4) \times 56 \times 7 + 8 + 9.$
- $2764 = 1 + 2 + (3 + 4) \times 56 \times 7 + 8 + 9.$
- $2765 = (12 + 345) \times 6 + 7 \times 89.$
- $2766 = 12 + 3 \times (4 + 5) \times (6 + 7 + 89).$
- $2767 = 1 \times 2 \times (3 \times 456 + 7) + 8 + 9.$
- $2768 = (123 + 45 \times 6) \times 7 + 8 + 9.$
- $2769 = (1^2 + 34 + 5) \times 67 + 89.$
- $2770 = 1^2 \times 3^4 + 5 \times 67 \times 8 + 9.$
- $2771 = 1^2 + 3^4 + 5 \times 67 \times 8 + 9.$
- $2772 = 1 \times 2 + 3^4 + 5 \times 67 \times 8 + 9.$
- $2773 = 1^2 + 345 \times 6 + 78 \times 9.$
- $2774 = 1 \times 2 + 345 \times 6 + 78 \times 9.$
- $2775 = 1 + 2 + 345 \times 6 + 78 \times 9.$
- $2776 = 1 \times 2^3 + 4 \times (5 + 678 + 9).$
- $2777 = 12 \times 3 \times 45 + (6 + 7) \times 89.$
- $2778 = 123 + 45 \times (6 \times 7 + 8 + 9).$
- $2779 = 1^2 + 3 \times (4 \times 56 + 78 \times 9).$
- $2780 = 1^{23} \times 4 \times 5 \times (67 + 8 \times 9).$
- $2781 = 1 \times 23 \times 4 + 5 \times 67 \times 8 + 9.$
- $2782 = 12^3 + 4^5 + 6 + 7 + 8 + 9.$
- $2783 = 1 \times 2^3 \times 45 \times 6 + 7 \times 89.$
- $2784 = 12 + 345 \times 6 + 78 \times 9.$
- $2785 = 1 + 23 \times 4 \times 5 \times 6 + 7 + 8 + 9.$
- $2786 = 1 + 2 + 3 + 4 \times 5 \times (67 + 8 \times 9).$
- $2787 = 12^3 + 45 \times 6 + 789.$
- $2788 = 1 \times 2^3 + 4 \times 5 \times (67 + 8 \times 9).$
- $2789 = 12 \times (3 + 4 \times 56) + 7 \times 8 + 9.$
- $2790 = (1 + 2 + 345) \times 6 + 78 \times 9.$
- $2791 = 1 \times 23 + 4 \times (5 + 678 + 9).$
- $2792 = 1 + 23 + 4 \times (5 + 678 + 9).$
- $2793 = 12 \times 34 + 5 \times (6 \times 78 + 9).$
- $2794 = 1 + 2 \times 34 + 5 \times (67 \times 8 + 9).$
- $2795 = 123 \times (4 + 5 + 6 + 7) + 89.$
- $2796 = 1 + 2345 + (6 \times 7 + 8) \times 9.$
- $2797 = (1 + 2)^3 \times 4 + 5 \times 67 \times 8 + 9.$
- $2798 = 1^2 + 3 + 4 + 5 \times (6 + 7 \times 8) \times 9.$
- $2799 = (1 + 2) \times 3 \times (4 \times 56 + 78 + 9).$
- $2800 = 1 \times 2 \times 3 + 4 + 5 \times (6 + 7 \times 8) \times 9.$
- $2801 = 1 \times 2 \times 3 \times 456 + 7 \times 8 + 9.$
- $2802 = 1 + 2 \times 3 \times 456 + 7 \times 8 + 9.$
- $2803 = 12 \times (3 + 4 \times 56) + 7 + 8 \times 9.$
- $2804 = 12 \times 3 + 4 \times (5 + 678 + 9).$
- $2805 = 123 \times 4 \times 5 + 6 \times 7 \times 8 + 9.$
- $2806 = 1 + (2 + 34) \times 56 + 789.$
- $2807 = 12^3 + 456 + 7 \times 89.$
- $2808 = 12 \times 3 \times (4 + 5 + 67) + 8 \times 9.$
- $2809 = 1 + 2 \times 3 \times 4 \times (5 \times 6 + 78 + 9).$
- $2810 = (1 + 2 \times 3)^4 + 56 \times 7 + 8 + 9.$

Decreasing order

- $2751 = 9 \times 8 \times (7 + 6 \times 5) + 43 \times 2 + 1.$
- $2752 = (9 + 8 + (7 + 6) \times 5 + 4) \times 32 \times 1.$
- $2753 = 9 \times 8 + 76 \times 5 \times (4 + 3) + 21.$
- $2754 = 9 \times 8 \times 7 + 6 \times (54 + 321).$
- $2755 = (9 + 8 + 7 \times 6 + 5) \times 43 + 2 + 1.$
- $2756 = 9 \times (87 + 6 + 5 + 4) \times 3 + 2 \times 1.$
- $2757 = 9 \times (87 + 6 + 5 + 4) \times 3 + 2 + 1.$
- $2758 = (9 + 8) \times 7 \times (6 + 5 + 4 \times 3) + 21.$
- $2759 = 9 + (8 + 7 + 65 \times 4) \times (3^2 + 1).$
- $2760 = 98 + 76 \times 5 \times (4 + 3) + 2 \times 1.$
- $2761 = 98 + 76 \times 5 \times (4 + 3) + 2 + 1.$
- $2762 = 9 + 876 + 5^4 \times 3 + 2 \times 1.$
- $2763 = 9 + 876 + 5^4 \times 3 + 2 + 1.$
- $2764 = 9 + 87 \times 6 \times 5 + (4 \times 3)^2 + 1.$
- $2765 = 98 + 7 \times (6 + 54 + 321).$
- $2766 = 9 \times 87 + 654 \times 3 + 21.$
- $2767 = \dots$
- $2768 = 98 + (7 + 65 \times 4) \times (3^2 + 1).$
- $2769 = 9 \times (8 + 7) \times (6 + 5) + 4 \times 321.$
- $2770 = (9 + 8 + (7 + 6) \times 5 \times 4) \times (3^2 + 1).$
- $2771 = (9 + 8) \times (76 + 54 + 32 + 1).$
- $2772 = (9 + 8 + 7 + 65 + 43) \times 21.$
- $2773 = (9 + 8 + 7 \times 6 + 5) \times 43 + 21.$
- $2774 = 9 + 8 \times 7 + (65 + 4^3) \times 21.$
- $2775 = 987 + 6 + 54 \times (32 + 1).$
- $2776 = (98 + 7 + 6) \times (5 \times 4 + 3 + 2) + 1.$
- $2777 = 9 + 8 \times 76 + 5 \times 432 \times 1.$
- $2778 = 9 + 8 \times 76 + 5 \times 432 + 1.$
- $2779 = 98 + 76 \times 5 \times (4 + 3) + 21.$
- $2780 = 987 + 65 + (4 \times 3)^{(2+1)}.$
- $2781 = 9 + 876 + 5^4 \times 3 + 21.$
- $2782 = 9 + (8 \times 76 + 5) \times 4 + 321.$
- $2783 = (9 + 87 \times 6) \times 5 + 4 \times 32 \times 1.$
- $2784 = (9 + 87 \times 6) \times 5 + 4 \times 32 + 1.$
- $2785 = (98 + 7 + 6 + 5) \times 4 \times 3 \times 2 + 1.$
- $2786 = 98 + 7 \times 6 \times (54 + 3^2 + 1).$
- $2787 = (9 + 87) \times (6 + 5 \times 4 + 3) + 2 + 1.$
- $2788 = 9 \times 8 + 7 + (65 + 4^3) \times 21.$
- $2789 = 9 + 8 + 7 \times (6 + 5) \times 4 \times 3^2 \times 1.$
- $2790 = (98 + 7) \times 6 + 5 \times 432 \times 1.$
- $2791 = (98 + 7) \times 6 + 5 \times 432 + 1.$
- $2792 = 9 \times 8 \times (7 + 6 \times 5) + 4 \times 32 \times 1.$
- $2793 = (9 \times 8 + 7 + 6 + 5 + 43) \times 21.$
- $2794 = 9 + 8 \times 7 \times (6 + 5) \times 4 + 321.$
- $2795 = (98 \times 7 + 6 + 5) \times 4 + 3 \times 2 + 1.$
- $2796 = 9 + 8 + 7 + (6 + 5) \times 4 \times 3 \times 21.$
- $2797 = (98 \times 7 + 6 + 5) \times 4 + 3^2 \times 1.$
- $2798 = (98 \times 7 + 6 + 5) \times 4 + 3^2 + 1.$
- $2799 = 9 \times (87 + 6 + 5 \times 43 + 2 + 1).$
- $2800 = 9 \times (8 \times 7 + 6) \times 5 + 4 + 3 \times 2 \times 1.$
- $2801 = 9 + (876 + 54) \times 3 + 2 \times 1.$
- $2802 = 9 + (876 + 54) \times 3 + 2 + 1.$
- $2803 = (9 \times 8 + 7) \times 6 \times 5 + 432 + 1.$
- $2804 = 9 \times (8 \times 7 + 6) \times 5 + 4 \times 3 + 2 \times 1.$
- $2805 = 9 + 87 + (65 + 4^3) \times 21.$
- $2806 = (98 + 7 \times 6) \times 5 \times 4 + 3 \times 2 \times 1.$
- $2807 = 987 + 65 \times (4 + 3 + 21).$
- $2808 = (98 + 7 \times 6 \times 5 + 4) \times 3^2 \times 1.$
- $2809 = (9 + 8 \times 76 + 5) \times 4 + 321.$
- $2810 = 9 \times (8 + 7 \times 6 + 54) \times 3 + 2 \times 1.$

Increasing order

- $2811 = 12^3 + 4^5 + 6 \times 7 + 8 + 9.$
- $2812 = (1 + 2 + 34) \times (5 + 6 + 7 \times 8 + 9).$
- $2813 = 1 + 2 \times (3 \times (456 + 7) + 8 + 9).$
- $2814 = 12 + 3 + 45 \times (6 + 7 \times 8) + 9.$
- $2815 = 1 \times 2 \times 3 \times 456 + 7 + 8 \times 9.$
- $2816 = 123 + 4 + 5 \times 67 \times 8 + 9.$
- $2817 = 1 \times 23 + 4 + 5 \times (6 + 7 \times 8) \times 9.$
- $2818 = 1 + 23 \times 4 + 5 \times (67 \times 8 + 9).$
- $2819 = 1 \times 2345 + 6 \times (7 + 8 \times 9).$
- $2820 = 1 + 2345 + 6 \times (7 + 8 \times 9).$
- $2821 = (1 + 23) \times 4 + 5 \times (67 \times 8 + 9).$
- $2822 = 1 \times 2345 + 6 \times 78 + 9.$
- $2823 = 1 \times 2 \times 3 \times 456 + 78 + 9.$
- $2824 = 1 + 2 \times 3 \times 456 + 78 + 9.$
- $2825 = 1 \times 23 \times 4 \times 5 \times 6 + 7 \times 8 + 9.$
- $2826 = 1 + 23 \times 4 \times 5 \times 6 + 7 \times 8 + 9.$
- $2827 = 1 + 2 + 34 + 5 \times (6 + 7 \times 8) \times 9.$
- $2828 = 12 + (3 + 4) \times 56 \times 7 + 8 \times 9.$
- $2829 = 1 \times 2 \times 34 \times 5 \times 6 + 789.$
- $2830 = 1 + 2 \times 34 \times 5 \times 6 + 789.$
- $2831 = (1 + 2 + 34 + 5) \times 67 + 8 + 9.$
- $2832 = 1 \times 2 \times 3 \times 456 + 7 + 89.$
- $2833 = 12 \times 3 \times 4 + 5 \times 67 \times 8 + 9.$
- $2834 = 1^2 + (3 + 4) \times 56 \times 7 + 89.$
- $2835 = 12 \times 34 \times 5 + 6 + 789.$
- $2836 = 12^3 + 4^5 + 67 + 8 + 9.$
- $2837 = 12^3 + 4^5 + 6 + 7 + 8 \times 9.$
- $2838 = 1 + 2 + 3^4 \times (5 + 6 + 7 + 8 + 9).$
- $2839 = 1 \times 23 \times 4 \times 5 \times 6 + 7 + 8 \times 9.$
- $2840 = (123 + 45 \times 6) \times 7 + 89.$
- $2841 = 123 \times 4 + 5 \times 6 \times 78 + 9.$
- $2842 = 1 + 2 \times (3 \times 45 + 6 \times 7) \times 8 + 9.$
- $2843 = 12 \times (3 + 4 \times 56) + 7 \times (8 + 9).$
- $2844 = 1 \times 234 + 5 \times 6 \times (78 + 9).$
- $2845 = 12^3 + 4^5 + 6 + 78 + 9.$
- $2846 = 1 \times 2 + 3 \times 45 \times (6 + 7 + 8) + 9.$
- $2847 = 1 \times 23 \times 4 \times 5 \times 6 + 78 + 9.$
- $2848 = 1 + 23 \times 4 \times 5 \times 6 + 78 + 9.$
- $2849 = 1 + 2^3 \times 4 \times (5 + 67 + 8 + 9).$
- $2850 = 12 \times 34 \times 5 + 6 \times (7 + 8) \times 9.$
- $2851 = 1 \times 2 \times 3^4 + 5 \times 67 \times 8 + 9.$
- $2852 = 1 + 2 \times 3^4 + 5 \times 67 \times 8 + 9.$
- $2853 = (12 + 3 + 4 \times 56 + 78) \times 9.$
- $2854 = 12^3 + 4^5 + 6 + 7 + 89.$
- $2855 = 1 \times 2345 + 6 + 7 \times 8 \times 9.$
- $2856 = 1 + 2345 + 6 + 7 \times 8 \times 9.$
- $2857 = 1 + 23 \times 4 \times 5 \times 6 + 7 + 89.$
- $2858 = 1 + 2 + 3 + 4 \times (5 + 6 + 78 \times 9).$
- $2859 = 1^2 \times 345 \times 6 + 789.$
- $2860 = 1^2 + 345 \times 6 + 789.$
- $2861 = 1 \times 2 + 345 \times 6 + 789.$
- $2862 = 1 \times 2^3 \times 45 \times 6 + 78 \times 9.$
- $2863 = 1 + 2^3 \times 45 \times 6 + 78 \times 9.$
- $2864 = 123 + 4 \times (5 + 678) + 9.$
- $2865 = (12 \times 3 + 4 + 5 + 6) \times 7 \times 8 + 9.$
- $2866 = 12^3 + 4^5 + 6 \times 7 + 8 \times 9.$
- $2867 = 1 \times 2345 + 6 \times (78 + 9).$
- $2868 = 1 + 2345 + 6 \times (78 + 9).$
- $2869 = 12 \times 3 \times 4 + 5 \times (67 \times 8 + 9).$
- $2870 = 1 \times 2 + 3 + (45 + 6) \times 7 \times 8 + 9.$

Decreasing order

- $2811 = 9 \times (8 + 76 + 5 \times 4) \times 3 + 2 + 1.$
- $2812 = 9 + (8 + 7 \times 65 + 4) \times 3 \times 2 + 1.$
- $2813 = 9 \times 8 \times (7 + 6) + 5^4 \times 3 + 2 \times 1.$
- $2814 = 9 + 8 + (7 + 6) \times 5 \times 43 + 2 \times 1.$
- $2815 = 9 + 8 + (7 + 6) \times 5 \times 43 + 2 + 1.$
- $2816 = 9 + 87 \times (6 + 5) + 43^2 + 1.$
- $2817 = 9 + (87 + 6 \times 5) \times 4 \times 3 \times 2 \times 1.$
- $2818 = 98 + (76 + 5 + 4) \times 32 \times 1.$
- $2819 = (9 + 876 + 54) \times 3 + 2 \times 1.$
- $2820 = 9 + (876 + 54) \times 3 + 21.$
- $2821 = 9 + 8 + 7 + 65 \times 43 + 2 \times 1.$
- $2822 = 9 + 8 + 7 + 65 \times 43 + 2 + 1.$
- $2823 = 9 \times (8 \times 7 + 6) \times 5 + 4 \times 3 + 21.$
- $2824 = (98 + 7 \times 6) \times 5 \times 4 + 3 + 21.$
- $2825 = (9 \times (8 + 7) + 6) \times 5 \times 4 + 3 + 2 \times 1.$
- $2826 = (9 + 876 + 54 + 3) \times (2 + 1).$
- $2827 = 9 \times 8 + (7 \times 65 + 4) \times 3 \times 2 + 1.$
- $2828 = 98 + 7 \times (65 + 4 + 321).$
- $2829 = 9 \times (8 + 7 \times 6 + 54) \times 3 + 21.$
- $2830 = 9 \times (8 \times 7 + 6) \times 5 + 4 \times (3^2 + 1).$
- $2831 = 98 \times 7 + 65 \times (4 \times 3 + 21).$
- $2832 = (98 + 7 \times 6) \times 5 \times 4 + 32 \times 1.$
- $2833 = 9 + 8 + (7 + 6) \times 5 \times 43 + 21.$
- $2834 = 9 + (8 + 7) \times 65 + 43^2 + 1.$
- $2835 = 9 \times (8 \times 7 + 6) \times 5 + 43 + 2 \times 1.$
- $2836 = 9 \times (8 \times 7 + 6) \times 5 + 43 + 2 + 1.$
- $2837 = 9 + 8 \times 7 + (6 + 5) \times 4 \times 3 \times 21.$
- $2838 = (9 + 876 + 54) \times 3 + 21.$
- $2839 = (9 + 8) \times (76 + 5 + 43 \times 2 \times 1).$
- $2840 = 9 + 8 + 7 + 65 \times 43 + 21.$
- $2841 = (98 \times 7 + 65 \times 4) \times 3 + 2 + 1.$
- $2842 = 98 \times (7 + 6 + 5 + 4 + 3 \times 2 + 1).$
- $2843 = 9 + (8 + 7 \times 6 \times 5) \times (4 + 3^2 \times 1).$
- $2844 = 9 \times 8 \times 7 + 65 \times 4 \times 3^2 \times 1.$
- $2845 = 9 \times 8 \times 7 + 65 \times 4 \times 3^2 + 1.$
- $2846 = ((9 + 8 \times 7 + 6) \times 5 \times 4 + 3) \times 2 \times 1.$
- $2847 = 987 + 6 + 5 + 43^2 \times 1.$
- $2848 = 987 + 6 + 5 + 43^2 + 1.$
- $2849 = 9 + 8 \times (7 + 6 \times 54 + 3 + 21).$
- $2850 = (9 \times (8 + 7 + 6) \times 5 + 4) \times 3 + 2 + 1.$
- $2851 = (98 \times 7 + 6 + 5) \times 4 + 3 \times 21.$
- $2852 = 98 \times 7 + 6 + 5 \times 432 \times 1.$
- $2853 = 98 \times 7 + 6 + 5 \times 432 + 1.$
- $2854 = 9 \times (8 \times 7 + 6) \times 5 + 43 + 21.$
- $2855 =$
- $2856 = (9 + 876 + 543) \times 2 \times 1.$
- $2857 = (9 + 876 + 543) \times 2 + 1.$
- $2858 = 9 + (8 + 7 \times (6 + 5) + 4) \times 32 + 1.$
- $2859 = (98 \times 7 + 65 \times 4) \times 3 + 21.$
- $2860 = (9 + 8 \times 7) \times (6 + 5 + 4 \times 3 + 21).$
- $2861 = ((98 + 7) \times 6 + 5) \times 4 + 321.$
- $2862 = 9 + 8 \times 7 + 65 \times 43 + 2 \times 1.$
- $2863 = 9 + 8 \times 7 + 65 \times 43 + 2 + 1.$
- $2864 = (9 \times (87 + 65) + 4^3) \times 2 \times 1.$
- $2865 = (9 \times 8 \times 7 + 65 + 4) \times (3 + 2) \times 1.$
- $2866 = 987 + 6 \times 5 + 43^2 \times 1.$
- $2867 = 987 + 6 \times 5 + 43^2 + 1.$
- $2868 = 9 + 87 + (6 + 5) \times 4 \times 3 \times 21.$
- $2869 = 9 \times 8 + (7 + 6) \times 5 \times 43 + 2 \times 1.$
- $2870 = 987 + 6 + 5^4 \times 3 + 2 \times 1.$

Increasing order

- $2871 = 12 + 345 \times 6 + 789$.
- $2872 = 1 + (2 + 345) \times 6 + 789$.
- $2873 = (1 \times 23 + 45) \times 6 \times 7 + 8 + 9$.
- $2874 = 1 + 2^3 + (45 + 6) \times 7 \times 8 + 9$.
- $2875 = 1 \times 23 \times (4 + 56 + 7 \times 8 + 9)$.
- $2876 = 12^3 + 4 + 5 + 67 \times (8 + 9)$.
- $2877 = (1 + 2 + 345) \times 6 + 789$.
- $2878 = 1 + 2 + (3 + 4 \times 5) \times (6 + 7 \times (8 + 9))$.
- $2879 = 1 \times 23 \times 4 \times 5 \times 6 + 7 \times (8 + 9)$.
- $2880 = (12 + 3 + 4 + 5 + 6) \times (7 + 89)$.
- $2881 = 1^2 + 3 \times (456 + 7 \times 8 \times 9)$.
- $2882 = (1 + 2 \times 3)^4 + 56 \times 7 + 89$.
- $2883 = 12^3 + 4^5 + 6 \times 7 + 89$.
- $2884 = 1^2 + 3 + 4 \times 5 \times 6 \times (7 + 8 + 9)$.
- $2885 = 1 \times 2 + 3 + 4 \times 5 \times 6 \times (7 + 8 + 9)$.
- $2886 = 12^3 + 456 + 78 \times 9$.
- $2887 = 12 \times (34 + 5) \times 6 + 7 + 8 \times 9$.
- $2888 = (12 + 3 + 4) \times (56 + 7 + 89)$.
- $2889 = (1 \times 2 + 345 + 6 + 7) \times 8 + 9$.
- $2890 = 1 \times 2345 + 67 \times 8 + 9$.
- $2891 = 1 + 2345 + 67 \times 8 + 9$.
- $2892 = 12 + 3 \times (456 + 7 \times 8 \times 9)$.
- $2893 = 1^2 + 3 \times 4 + 5 \times 6 \times (7 + 89)$.
- $2894 = 12^3 + 4 + 5 + (6 + 7) \times 89$.
- $2895 = 12 \times (34 + 5) \times 6 + 78 + 9$.
- $2896 = 1 + 23 \times 4 \times 5 \times 6 + (7 + 8) \times 9$.
- $2897 = 12 \times (3 + 4 \times 56 + 7) + 89$.
- $2898 = (1 \times 23 + 4 \times 5) \times 67 + 8 + 9$.
- $2899 = 12 + 3 + 4 + 5 \times 6 \times (7 + 89)$.
- $2900 = (1 \times 2 + 3) \times 4 + 5 \times 6 \times (7 + 89)$.
- $2901 = 12 \times (34 \times 5 + 6) + 789$.
- $2902 = 1 + 2 + 34 \times ((5 + 6) \times 7 + 8) + 9$.
- $2903 = (1 + 2 + 34 + 5) \times 67 + 89$.
- $2904 = 1 + (2 + 3) \times 456 + 7 \times 89$.
- $2905 = 12^3 + 4 \times 5 + (6 + 7) \times 89$.
- $2906 = 12 + (3^4 \times 5 + 6) \times 7 + 8 + 9$.
- $2907 = 12 + (3 + 4 + 5 \times 6) \times 78 + 9$.
- $2908 = 12^3 + 4^5 + 67 + 89$.
- $2909 = (12 + 3^4) \times 5 \times 6 + 7 \times (8 + 9)$.
- $2910 = 1 \times 2 \times (3 \times 456 + 78 + 9)$.
- $2911 = 1 + 2 \times (3 \times 456 + 78 + 9)$.
- $2912 = 12^3 + 45 + 67 \times (8 + 9)$.
- $2913 = 1 + 2^3 \times 4 + 5 \times 6 \times (7 + 89)$.
- $2914 = 1^2 \times 34 + 5 \times 6 \times (7 + 89)$.
- $2915 = 1^2 + 34 + 5 \times 6 \times (7 + 89)$.
- $2916 = 12 \times (34 \times 5 + 67) + 8 \times 9$.
- $2917 = 1 + 2 + 34 + 5 \times 6 \times (7 + 89)$.
- $2918 = 1 \times 2^{(3+4)} + 5 \times (6 + 7 \times 8) \times 9$.
- $2919 = 1 + 2^{(3+4)} + 5 \times (6 + 7 \times 8) \times 9$.
- $2920 = 12 \times 3 + 4 + 5 \times 6 \times (7 + 89)$.
- $2921 = 1 \times 2345 + 6 \times (7 + 89)$.
- $2922 = 1 + 2345 + 6 \times (7 + 89)$.
- $2923 = 1234 + 5 \times 6 \times 7 \times 8 + 9$.
- $2924 = 1 + 234 + 5 \times 67 \times 8 + 9$.
- $2925 = (1 \times 23 + 4 \times 56 + 78) \times 9$.
- $2926 = 12 + 34 + 5 \times 6 \times (7 + 89)$.
- $2927 = 12 \times (34 + 5) \times 6 + 7 \times (8 + 9)$.
- $2928 = (1 \times 23 + 45) \times 6 \times 7 + 8 \times 9$.
- $2929 = 1 + (23 + 45) \times 6 \times 7 + 8 \times 9$.
- $2930 = 12^3 + 45 + (6 + 7) \times 89$.

Decreasing order

- $2871 = 9 + 87 \times 6 \times 5 + 4 \times 3 \times 21$.
- $2872 = (98 \times (7 + 6) + 54 \times 3) \times 2 \times 1$.
- $2873 = (98 \times 7 + 6 \times 5) \times 4 + 3 \times (2 + 1)$.
- $2874 = (9 + 8) \times 7 \times 6 + 5 \times 432 \times 1$.
- $2875 = (9 + 8) \times 7 \times 6 + 5 \times 432 + 1$.
- $2876 = 9 \times 8 + 7 + 65 \times 43 + 2 \times 1$.
- $2877 = 9 \times 8 + 7 + 65 \times 43 + 2 + 1$.
- $2878 = ((9 + 8) \times 7 + 6) \times (5 \times 4 + 3) + 2 + 1$.
- $2879 = (9 + 8) \times 7 \times 6 + 5 \times (432 + 1)$.
- $2880 = (9 \times 87 + 654 + 3) \times 2 \times 1$.
- $2881 = 9 + 8 \times 7 + 65 \times 43 + 21$.
- $2882 = 987 + (6 + 5^4) \times 3 + 2 \times 1$.
- $2883 = 987 + (6 + 5^4) \times 3 + 2 + 1$.
- $2884 = ((9 + 8 \times 7) \times (6 + 5) \times 4 + 3 + 21)$.
- $2885 = 9 \times (8 + 7 + 65) \times 4 + 3 + 2 \times 1$.
- $2886 = 9 \times (8 + 7 + 65) \times 4 + 3 \times 2 \times 1$.
- $2887 = (9 + 8 + 7) \times 6 \times 5 \times 4 + 3 \times 2 + 1$.
- $2888 = 9 \times 8 + (7 + 6) \times 5 \times 43 + 21$.
- $2889 = 987 + 6 + 5^4 \times 3 + 21$.
- $2890 = (9 + 87) \times 6 \times 5 + 4 + 3 \times 2 \times 1$.
- $2891 = (9 + 87) \times 6 \times 5 + 4 + 3 \times 2 + 1$.
- $2892 = (98 + 76 \times 5 + 4) \times 3 \times 2 \times 1$.
- $2893 = 9 + 87 + 65 \times 43 + 2 \times 1$.
- $2894 = 9 + 87 + 65 \times 43 + 2 + 1$.
- $2895 = 9 \times 8 + 7 + 65 \times 43 + 21$.
- $2896 = 98 + (7 + 6) \times 5 \times 43 + 2 + 1$.
- $2897 = (98 \times 7 + 6 \times 5) \times 4 + 32 + 1$.
- $2898 = (9 + 8 \times 7 + 6 \times 5 + 43) \times 21$.
- $2899 = 98 \times (7 + 6) + 5 \times (4 + 321)$.
- $2900 = (98 + 7 + 6 + 5) \times (4 \times 3 \times 2 + 1)$.
- $2901 = 987 + 65 + 43^2 \times 1$.
- $2902 = 98 + 7 + 65 \times 43 + 2 \times 1$.
- $2903 = 98 + 7 + 65 \times 43 + 2 + 1$.
- $2904 = 9 \times (8 + 7 + 65) \times 4 + 3 + 21$.
- $2905 = (9 + 87) \times 6 \times 5 + 4 \times 3 \times 2 + 1$.
- $2906 = (9 + 87) \times (6 + 5) + 43^2 + 1$.
- $2907 = 987 + (6 + 54) \times 32 \times 1$.
- $2908 = 987 + (6 + 54) \times 32 + 1$.
- $2909 = 987 + 6 \times 5 \times 4^3 + 2 \times 1$.
- $2910 = 987 + 6 \times 5 \times 4^3 + 2 + 1$.
- $2911 = 9 + (8 \times 7 + 6 + 5) \times 43 + 21$.
- $2912 = 9 + 87 + 65 \times 43 + 21$.
- $2913 = (9 + 87) \times 6 \times 5 + 4 \times 3 + 21$.
- $2914 = 98 + (7 + 6) \times 5 \times 43 + 21$.
- $2915 = 9 + 8 + 7 \times (65 + 4) \times 3 \times 2 \times 1$.
- $2916 = (9 + 87) \times 6 \times 5 + 4 + 32 \times 1$.
- $2917 = (9 + 87) \times 6 \times 5 + 4 + 32 + 1$.
- $2918 = 9 \times (8 \times 7 + 6) \times 5 + 4 \times 32 \times 1$.
- $2919 = 9 + 8 + 7 + 6 + (5 + 4) \times 321$.
- $2920 = (9 + 87) \times 6 \times 5 + 4 \times (3^2 + 1)$.
- $2921 = 98 + 7 + 65 \times 43 + 21$.
- $2922 = 9 + 8 \times (76 + 5) \times 4 + 321$.
- $2923 = ((9 + 8 \times 7) \times (6 + 5) \times 4 + 3 \times 21)$.
- $2924 = (9 + 8) \times ((7 + 6 \times 5) \times 4 + 3 + 21)$.
- $2925 = 9 \times 87 + (6 \times 5 + 4) \times 3 \times 21$.
- $2926 = (9 + 87) \times 6 \times 5 + 43 + 2 + 1$.
- $2927 = (98 \times 7 + 6 \times 5) \times 4 + 3 \times 21$.
- $2928 = 987 + 6 \times 5 \times 4^3 + 21$.
- $2929 = 9 + 8 \times (7 \times 6 + 5 \times 4^3 + 2 + 1)$.
- $2930 = (9 + 87) \times 6 \times 5 + (4 + 3)^2 + 1$.

Increasing order

- $2931 = (12 + 345) \times 6 + 789$.
- $2932 = (1 + 2) \times 3^4 + 5 \times 67 \times 8 + 9$.
- $2933 = 12 \times (34 \times 5 + 67) + 89$.
- $2934 = 1^2 \times 3^4 \times 5 \times 6 + 7 \times 8 \times 9$.
- $2935 = 1^2 + 3^4 \times 5 \times 6 + 7 \times 8 \times 9$.
- $2936 = 1 \times 2 + 3^4 \times 5 \times 6 + 7 \times 8 \times 9$.
- $2937 = 123 \times 4 \times 5 + 6 \times 78 + 9$.
- $2938 = (1 + 2 + 34) \times (5 + 6) \times 7 + 89$.
- $2939 = 1 + 23 \times (4 \times 5 \times 6 + 7) + 8 + 9$.
- $2940 = 12 \times (3 + 4) \times (5 + 6 + 7 + 8 + 9)$.
- $2941 = 1 + (2 + 3) \times (4 + 567 + 8 + 9)$.
- $2942 = (12 \times 3 + 4) \times 56 + 78 \times 9$.
- $2943 = 12 + 3 + 4 \times (5 \times 6 + 78 \times 9)$.
- $2944 = (12 + 34) \times (5 + 6 \times 7 + 8 + 9)$.
- $2945 = (1 \times 23 + 45) \times 6 \times 7 + 89$.
- $2946 = 1 + (23 + 45) \times 6 \times 7 + 89$.
- $2947 = 1 + (2 + 3^4 \times 5) \times 6 + 7 \times 8 \times 9$.
- $2948 = 1 \times 2 \times 34 + 5 \times 6 \times (7 + 89)$.
- $2949 = 1 \times 2^3 \times 45 \times 6 + 789$.
- $2950 = 1 + 2^3 \times 45 \times 6 + 789$.
- $2951 = (1 + 2 \times 3)^4 + 5 + 67 \times 8 + 9$.
- $2952 = 1 + 23 + 4 \times (5 \times 6 + 78 \times 9)$.
- $2953 = (1 \times 23 + 4 \times 5) \times 67 + 8 \times 9$.
- $2954 = 1 + (23 + 4 \times 5) \times 67 + 8 \times 9$.
- $2955 = (1 + 2^3 \times 45) \times 6 + 789$.
- $2956 = (1^2 + 3^4 \times 5 + 6) \times 7 + 8 \times 9$.
- $2957 = 1 \times 2 \times (3 + 4) \times 5 \times 6 \times 7 + 8 + 9$.
- $2958 = (1 \times 2^3 + 4 \times 5 + 6) \times (78 + 9)$.
- $2959 = 1 \times 234 + 5 \times (67 \times 8 + 9)$.
- $2960 = 1 + 234 + 5 \times (67 \times 8 + 9)$.
- $2961 = (1 + 2 \times 3)^4 + 56 + 7 \times 8 \times 9$.
- $2962 = 1^2 + 3^4 + 5 \times 6 \times (7 + 89)$.
- $2963 = 1 \times 2 + 3^4 + 5 \times 6 \times (7 + 89)$.
- $2964 = 12 \times 3 + 4 \times (5 \times 6 + 78 \times 9)$.
- $2965 = (1 + 23 + 4 \times 5) \times 67 + 8 + 9$.
- $2966 = (1^2 \times 3^4 \times 5 + 6) \times 7 + 89$.
- $2967 = 1 \times 23 \times (45 + 67 + 8 + 9)$.
- $2968 = 1 + 23 \times (45 + 67 + 8 + 9)$.
- $2969 = (12 \times 3 + 4) \times (5 + 67) + 89$.
- $2970 = 123 \times 4 \times 5 + 6 + 7 \times 8 \times 9$.
- $2971 = 1 + (23 + 4 \times 5) \times 67 + 89$.
- $2972 = 1 \times 23 \times 4 + 5 \times 6 \times (7 + 89)$.
- $2973 = 12^3 + 456 + 789$.
- $2974 = 1 \times 2345 + 6 + 7 \times 89$.
- $2975 = 1 + 2345 + 6 + 7 \times 89$.
- $2976 = 12 \times 34 \times 5 + (6 + 7) \times 8 \times 9$.
- $2977 = 12^3 + 4 \times 5 \times (6 + 7 \times 8) + 9$.
- $2978 = 12 + (3^4 \times 5 + 6) \times 7 + 89$.
- $2979 = 12^3 + (4 + 5) \times (67 + 8 \times 9)$.
- $2980 = 12 + (3 + 4) \times (5 \times 67 + 89)$.
- $2981 = 1 \times 23 + (4 + 5 \times 6) \times (78 + 9)$.
- $2982 = 1 \times (2 + 3) \times 456 + 78 \times 9$.
- $2983 = 1 + (2 + 3) \times 456 + 78 \times 9$.
- $2984 = ((1^2 + 3^4) \times 5 + 6) \times 7 + 8 \times 9$.
- $2985 = (1 + 2 \times 3)^4 + 567 + 8 + 9$.
- $2986 = 1 + (2 \times 3)^4 + 5 \times 6 \times 7 \times 8 + 9$.
- $2987 = (12 + 34) \times (56 + 7) + 89$.
- $2988 = 123 + (45 + 6) \times 7 \times 8 + 9$.
- $2989 = 1 + 2 \times 3^4 \times (5 + 6 + 7) + 8 \times 9$.
- $2990 = 1 \times 23 \times (45 + 6 + 7 + 8 \times 9)$.

Decreasing order

- $2931 = 987 + 6 \times 54 \times 3 \times 2 \times 1$.
- $2932 = 987 + 6 \times 54 \times 3 \times 2 + 1$.
- $2933 = 9 \times (8 + 7) + 65 \times 43 + 2 + 1$.
- $2934 = 9 + 8 + (76 + 5) \times 4 \times 3^2 + 1$.
- $2935 = (9 + 8) \times 7 + 65 \times 43 + 21$.
- $2936 = 98 \times 7 + 6 \times (54 + 321)$.
- $2937 = 987 + 6 \times (54 \times 3 \times 2 + 1)$.
- $2938 = ((9 + 8) \times (7 + 6) + 5) \times (4 + 3^2 \times 1)$.
- $2939 = ((9 + 8) \times 7 \times 6 + 5) \times 4 + 3 \times 21$.
- $2940 = 9 + 8 + 7 + 6 \times 54 \times 3^2 \times 1$.
- $2941 = 9 + 8 + 7 + 6 \times 54 \times 3^2 + 1$.
- $2942 = 98 \times (7 + 6 + 5 + 4 \times 3) + 2 \times 1$.
- $2943 = (9 + 8 + 7) \times 6 \times 5 \times 4 + 3 \times 21$.
- $2944 = 9 + 87 \times 6 \times 5 + 4 + 321$.
- $2945 = 9 + 8 \times 7 + 6 \times 5 \times 4 \times (3 + 21)$.
- $2946 = (9 + 87) \times 6 \times 5 + 4^3 + 2 \times 1$.
- $2947 = (9 + 87) \times 6 \times 5 + 4 + 3 \times 21$.
- $2948 = 9 + 8 + 7 \times 6 + (5 + 4) \times 321$.
- $2949 = 9 \times 87 + 6 + 5 \times 432 \times 1$.
- $2950 = 9 \times 87 + 6 + 5 \times 432 + 1$.
- $2951 = 987 + 654 \times 3 + 2 \times 1$.
- $2952 = 987 + 654 \times 3 + 2 + 1$.
- $2953 = (9 \times 8 + 7 \times (6 + 54)) \times 3 \times 2 + 1$.
- $2954 = 9 \times 87 + 6 + 5 \times (432 + 1)$.
- $2955 = (9 + 8) \times (7 + 6) \times 5 + 43^2 + 1$.
- $2956 = 9 + (8 + 7 \times (65 + 4)) \times 3 \times 2 + 1$.
- $2957 = 9 + 8 + 7 \times 6 \times 5 \times (4 + 3) \times 2 \times 1$.
- $2958 = 9 + 8 + 7 \times 6 \times 5 \times (4 + 3) \times 2 + 1$.
- $2959 = 9 \times 8 + 7 + 6 \times 5 \times 4 \times (3 + 21)$.
- $2960 = 9 \times 8 + 76 \times (5 + 4 \times 3 + 21)$.
- $2961 = (9 + 8 + 76 + 5 + 43) \times 21$.
- $2962 = 9 \times 8 \times (7 + 6 \times 5 + 4) + 3^2 + 1$.
- $2963 = 9 + 8 \times 7 + 6 \times (5 \times 4 + 3) \times 21$.
- $2964 = (9 \times 8 + 7 \times 6) \times (5 \times 4 + 3 + 2 + 1)$.
- $2965 = (9 + 87) \times 6 \times 5 + 4^3 + 21$.
- $2966 = (9 \times 8 + 76) \times 5 \times 4 + 3 \times 2 \times 1$.
- $2967 = (9 + 87) \times 6 \times 5 + 43 \times 2 + 1$.
- $2968 = 987 + 6 \times 5 \times (4^3 + 2) + 1$.
- $2969 = (9 \times 8 + 76) \times 5 \times 4 + 3^2 \times 1$.
- $2970 = 987 + 654 \times 3 + 21$.
- $2971 = 9 \times (8 + 7) \times 6 + 5 \times 432 + 1$.
- $2972 = 9 + 87 \times (6 \times 5 + 4) + 3 + 2 \times 1$.
- $2973 = 9 + 8 \times 7 \times 6 \times 5 + 4 \times 321$.
- $2974 = 9 \times 8 + 7 + 6 + (5 + 4) \times 321$.
- $2975 = (9 + 8) \times (7 \times 6 + 5 + 4 \times 32 \times 1)$.
- $2976 = 9 \times 8 \times (7 + 6 \times 5 + 4) + 3 + 21$.
- $2977 = (9 + 8 + 7 + 65 + 4) \times 32 + 1$.
- $2978 = 9 + 8 \times (7 + 6 \times 54) + 321$.
- $2979 = (98 + 76) \times (5 + 4 \times 3) + 21$.
- $2980 = (9 + 87 \times 6) \times 5 + 4 + 321$.
- $2981 = 9 + 8 \times 7 + 6 \times 54 \times 3^2 \times 1$.
- $2982 = 9 + 8 \times 7 + 6 \times 54 \times 3^2 + 1$.
- $2983 = (9 \times 8 \times 7 + 6) \times 5 + 432 + 1$.
- $2984 = (9 \times 8 + 76) \times 5 \times 4 + 3 + 21$.
- $2985 = 9 + (8 + 76 + 5 + 4) \times 32 \times 1$.
- $2986 = 98 + 76 \times (5 + 4 \times 3 + 21)$.
- $2987 = 9 + (8 \times 7 + 6) \times (5 + 43) + 2 \times 1$.
- $2988 = 9 + (8 + 7) \times 6 + (5 + 4) \times 321$.
- $2989 = 9 \times 8 \times (7 + 6 \times 5) + 4 + 321$.
- $2990 = 9 + 8 \times 7 + 65 \times (43 + 2) \times 1$.

Increasing order

- $2991 = 1 + 23 \times (45 + 6 + 7 + 8 \times 9)$.
- $2992 = 1 \times 2^3 \times (4 + 5 + 6 + 7) \times (8 + 9)$.
- $2993 = 1 \times 23 \times (4 \times 5 \times 6 + 7) + 8 \times 9$.
- $2994 = 1 + 23 \times (4 \times 5 \times 6 + 7) + 8 \times 9$.
- $2995 = 1 \times (2 + 3)^4 + 5 \times 6 \times (7 + 8 \times 9)$.
- $2996 = (1 + 23 + 4) \times (5 + 6 + 7 + 89)$.
- $2997 = 12 + (3 + 45) \times (6 + 7 \times 8) + 9$.
- $2998 = 1 + (2 + 3) \times 45 \times (6 + 7) + 8 \times 9$.
- $2999 = (1 + 23) \times 4 \times 5 \times 6 + 7 \times (8 + 9)$.
- $3000 = 12 \times (34 + 5 \times 6 \times 7) + 8 \times 9$.
- $3001 = (1 + 2^3 \times 45 + 6 + 7) \times 8 + 9$.
- $3002 = 1 \times 2 \times (3 + 4^5 + 6 \times (7 + 8 \times 9))$.
- $3003 = 123 + 4 \times (5 + 67 + 8) \times 9$.
- $3004 = 12^3 + 4 \times (5 \times (6 + 7 \times 8) + 9)$.
- $3005 = 123 \times 4 \times 5 + 67 \times 8 + 9$.
- $3006 = (123 \times 4 + 5) \times 6 + 7 + 8 + 9$.
- $3007 = 123 + 4 + 5 \times 6 \times (7 + 89)$.
- $3008 = 1 \times 2 \times (3 + 4^5 + 6 \times 78 + 9)$.
- $3009 = 1^2 \times 3 \times 4 \times 5 \times (6 \times 7 + 8) + 9$.
- $3010 = 1 \times 23 \times (4 \times 5 \times 6 + 7) + 89$.
- $3011 = 1 + 23 \times (4 \times 5 \times 6 + 7) + 89$.
- $3012 = 12 \times (3 + 4 \times 56 + 7 + 8 + 9)$.
- $3013 = 1 + 2 \times (3 + 4) \times 5 \times 6 \times 7 + 8 \times 9$.
- $3014 = 1^2 \times 3^4 \times (5 \times 6 + 7) + 8 + 9$.
- $3015 = 1 + (2 + 3) \times 45 \times (6 + 7) + 89$.
- $3016 = 1 \times 2 + 3^4 \times (5 \times 6 + 7) + 8 + 9$.
- $3017 = 12 \times (34 + 5 \times 6 \times 7) + 89$.
- $3018 = 12 \times 34 + 5 \times 6 \times (78 + 9)$.
- $3019 = (1^2 + 34) \times (5 \times 6 + 7 \times 8) + 9$.
- $3020 = 1 \times 2345 + (67 + 8) \times 9$.
- $3021 = 1 + 2345 + (67 + 8) \times 9$.
- $3022 = (12 \times 34 + 5 + 6) \times 7 + 89$.
- $3023 = (1 + 2 \times 3^4) \times (5 + 6 + 7) + 89$.
- $3024 = 12 \times 3 \times (4 + 56 + 7 + 8 + 9)$.
- $3025 = 1 + 234 + 5 \times (6 + 7 \times 8) \times 9$.
- $3026 = 1^2 \times 34 \times (5 + 67 + 8 + 9)$.
- $3027 = 1^2 + 34 \times (5 + 67 + 8 + 9)$.
- $3028 = 1 \times 2 + 34 \times (5 + 67 + 8 + 9)$.
- $3029 = 1 \times 2 \times (3 + 4) \times 5 \times 6 \times 7 + 89$.
- $3030 = 1 + 2 \times (3 + 4) \times 5 \times 6 \times 7 + 89$.
- $3031 = \dots$
- $3032 = 1 \times 2345 + 678 + 9$.
- $3033 = 1 + 2345 + 678 + 9$.
- $3034 = 1^{23} + 4 + 5 + 6 \times 7 \times 8 \times 9$.
- $3035 = 1^2 \times 3 + 45 \times 67 + 8 + 9$.
- $3036 = 1^2 + 3 + 45 \times 67 + 8 + 9$.
- $3037 = 1 \times 2 + 3 + 45 \times 67 + 8 + 9$.
- $3038 = 1 \times 2 \times 3 + 45 \times 67 + 8 + 9$.
- $3039 = 1 + 2 + 3 + 4 + 5 + 6 \times 7 \times 8 \times 9$.
- $3040 = 1 + 2 \times 3 + 4 + 5 + 6 \times 7 \times 8 \times 9$.
- $3041 = 1 + 2^3 + 45 \times 67 + 8 + 9$.
- $3042 = 1 + 2^3 + 4 + 5 + 6 \times 7 \times 8 \times 9$.
- $3043 = 1 \times 2 + 3 \times 4 + 5 + 6 \times 7 \times 8 \times 9$.
- $3044 = 1 + 2 + 3 \times 4 + 5 + 6 \times 7 \times 8 \times 9$.
- $3045 = 1^{23} + 4 \times 5 + 6 \times 7 \times 8 \times 9$.
- $3046 = 1 + (2 \times 3 \times 4 + 5 + 6) \times (78 + 9)$.
- $3047 = 12 + 3 + 45 \times 67 + 8 + 9$.
- $3048 = 12 + 3 + 4 + 5 + 6 \times 7 \times 8 \times 9$.
- $3049 = 1 \times 2 + 3 + 4 \times 5 + 6 \times 7 \times 8 \times 9$.
- $3050 = 1 + 2 + 3 + 4 \times 5 + 6 \times 7 \times 8 \times 9$.

Decreasing order

- $2991 = 9 + 87 + 6 + (5 + 4) \times 321$.
- $2992 = 9 \times 87 + (65 + 4) \times 32 + 1$.
- $2993 = (9 \times 8 + 76) \times 5 \times 4 + 32 + 1$.
- $2994 = 9 + 87 + 6 \times (5 \times 4 + 3) \times 21$.
- $2995 = 9 \times 8 + 7 + 6 \times 54 \times 3^2 \times 1$.
- $2996 = 9 \times 8 + 7 + 6 \times 54 \times 3^2 + 1$.
- $2997 = 9 \times (87 + 6) + 5 \times 432 \times 1$.
- $2998 = 9 \times (87 + 6) + 5 \times 432 + 1$.
- $2999 = 9 + 87 \times (6 \times 5 + 4) + 32 \times 1$.
- $3000 = 98 + 7 + 6 + (5 + 4) \times 321$.
- $3001 = (9 + 8 + 7 + 6) \times 5 \times 4 \times (3 + 2) + 1$.
- $3002 = 98 \times (7 + 6) + 54 \times 32 \times 1$.
- $3003 = 98 \times (7 + 6) + 54 \times 32 + 1$.
- $3004 = 9 \times 8 + 7 + 65 \times (43 + 2) \times 1$.
- $3005 = 9 \times 8 + 7 + 65 \times (43 + 2) + 1$.
- $3006 = 9 + (8 \times 7 + 6) \times (5 + 43) + 21$.
- $3007 = (9 \times 8 + 7) \times (6 \times 5 + 4) + 321$.
- $3008 = (9 + 87) \times 6 \times 5 + 4 \times 32 \times 1$.
- $3009 = (987 + 6 + 5 + 4) \times 3 + 2 + 1$.
- $3010 = (98 \times 7 + 65) \times 4 + 3 + 2 + 1$.
- $3011 = (9 + 8 + 7 + 6 + 5) \times 43 \times 2 + 1$.
- $3012 = 9 + 87 + 6 \times 54 \times 3^2 \times 1$.
- $3013 = 9 + 87 + 6 \times 54 \times 3^2 + 1$.
- $3014 = 9 + 8 + 7 + 65 \times (43 + 2 + 1)$.
- $3015 = 98 + (76 + 5) \times 4 \times 3^2 + 1$.
- $3016 = \dots$
- $3017 = 98 + 7 \times 6 \times (5 + 4^3) + 21$.
- $3018 = 9 + 87 + 6 \times (54 \times 3^2 + 1)$.
- $3019 = (9 + 8) \times 7 \times 6 + (5 + 43)^2 + 1$.
- $3020 = (9 + 8) \times 76 + 54 \times 32 \times 1$.
- $3021 = 98 + 7 + 6 \times 54 \times 3^2 \times 1$.
- $3022 = 98 + 7 + 6 \times 54 \times 3^2 + 1$.
- $3023 = (9 \times 8 + 76) \times 5 \times 4 + 3 \times 21$.
- $3024 = (9 + 87 + 6 \times 5) \times 4 \times 3 \times 2 \times 1$.
- $3025 = (9 + 87 + 6 \times 5) \times 4 \times 3 \times 2 + 1$.
- $3026 = 98 \times 7 + 65 \times 4 \times 3^2 \times 1$.
- $3027 = 98 \times 7 + 65 \times 4 \times 3^2 + 1$.
- $3028 = (98 \times 7 + 65) \times 4 + 3 + 21$.
- $3029 = 98 + 7 \times 6 + (5 + 4) \times 321$.
- $3030 = 9 + (8 + 7 \times 6) \times 54 + 321$.
- $3031 = 98 + 7 + 65 \times (43 + 2) + 1$.
- $3032 = (98 \times 7 + 6 \times 54) \times 3 + 2 \times 1$.
- $3033 = 9 + 8 \times 7 \times 6 \times 5 + 4^3 \times 21$.
- $3034 = 9 + (8 + 7 + 6) \times (5 + 4 + 3)^2 + 1$.
- $3035 = (9 + 8) \times 7 + 6 \times 54 \times 3^2 \times 1$.
- $3036 = (98 \times 7 + 65) \times 4 + 32 \times 1$.
- $3037 = 9 \times 8 + 76 + (5 + 4) \times 321$.
- $3038 = 9 \times 8 \times 7 \times 6 + 5 + 4 + 3 + 2 \times 1$.
- $3039 = 9 \times 8 \times 7 \times 6 + 5 + 4 + 3 \times 2 \times 1$.
- $3040 = 9 \times 8 \times 7 \times 6 + 5 + 4 + 3 \times 2 + 1$.
- $3041 = 9 + 8 + 7 \times 6 \times (5 + 4 + 3 \times 21)$.
- $3042 = 9 \times 8 \times 7 \times 6 + 5 + 4 + 3^2 \times 1$.
- $3043 = 9 \times 8 \times 7 \times 6 + 5 + 4 \times 3 + 2 \times 1$.
- $3044 = 9 \times 8 \times 7 \times 6 + 5 + 4 \times 3 + 2 + 1$.
- $3045 = 9 + 876 + 5 \times 432 \times 1$.
- $3046 = 9 + 876 + 5 \times 432 + 1$.
- $3047 = (98 + 7) \times (6 + 5 \times 4 + 3) + 2 \times 1$.
- $3048 = 98 \times (7 + 6 + 5) + 4 \times 321$.
- $3049 = 9 \times 8 \times 7 \times 6 + 5 \times 4 + 3 + 2 \times 1$.
- $3050 = 9 \times 8 \times 7 \times 6 + 5 \times 4 + 3 \times 2 \times 1$.

Increasing order

- $3051 = 1 + 2 \times 3 + 4 \times 5 + 6 \times 7 \times 8 \times 9.$
- $3052 = 1 \times 2^3 + 4 \times 5 + 6 \times 7 \times 8 \times 9.$
- $3053 = 1 \times 2345 + 6 + 78 \times 9.$
- $3054 = 1 + 2 \times 3 \times 4 + 5 + 6 \times 7 \times 8 \times 9.$
- $3055 = 1 \times 23 + 45 \times 67 + 8 + 9.$
- $3056 = 1 + 23 + 45 \times 67 + 8 + 9.$
- $3057 = 1 + 23 + 4 + 5 + 6 \times 7 \times 8 \times 9.$
- $3058 = 1 \times 2 \times (3 \times 4 + 5) + 6 \times 7 \times 8 \times 9.$
- $3059 = 12 + 3 + 4 \times 5 + 6 \times 7 \times 8 \times 9.$
- $3060 = 1 + 2345 + 6 \times 7 \times (8 + 9).$
- $3061 = 1 \times 2^3 \times 4 + 5 + 6 \times 7 \times 8 \times 9.$
- $3062 = 1 + 2^3 \times 4 + 5 + 6 \times 7 \times 8 \times 9.$
- $3063 = 1^2 \times 34 + 5 + 6 \times 7 \times 8 \times 9.$
- $3064 = 1^2 + 34 + 5 + 6 \times 7 \times 8 \times 9.$
- $3065 = 1 \times 2 + 34 + 5 + 6 \times 7 \times 8 \times 9.$
- $3066 = 1 + 2 + 34 + 5 + 6 \times 7 \times 8 \times 9.$
- $3067 = 1 \times 23 + 4 \times 5 + 6 \times 7 \times 8 \times 9.$
- $3068 = 12 \times 3 + 45 \times 67 + 8 + 9.$
- $3069 = 12 \times 3 + 4 + 5 + 6 \times 7 \times 8 \times 9.$
- $3070 = 1 + (2 + 3) \times 456 + 789.$
- $3071 = 12 + (3 + 4) \times 5 + 6 \times 7 \times 8 \times 9.$
- $3072 = 1^2 \times 3 + 45 + 6 \times 7 \times 8 \times 9.$
- $3073 = 1^2 + 3 + 45 + 6 \times 7 \times 8 \times 9.$
- $3074 = 1 \times 2 + 3 + 45 + 6 \times 7 \times 8 \times 9.$
- $3075 = 1 + 2 + 3 + 45 + 6 \times 7 \times 8 \times 9.$
- $3076 = 1 + 2 \times 3 + 45 + 6 \times 7 \times 8 \times 9.$
- $3077 = 1 \times 2^3 + 45 + 6 \times 7 \times 8 \times 9.$
- $3078 = 1 + 2^3 + 45 + 6 \times 7 \times 8 \times 9.$
- $3079 = (12 + 34) \times 5 \times (6 + 7) + 89.$
- $3080 = 12 \times 3 + 4 \times 5 + 6 \times 7 \times 8 \times 9.$
- $3081 = 123 + (4 + 5 \times 6) \times (78 + 9).$
- $3082 = 1 \times 23 \times (4 \times 5 + 6 \times 7 + 8 \times 9).$
- $3083 = 1 \times (2 \times 34 + 5) \times 6 \times 7 + 8 + 9.$
- $3084 = 12 + 3 + 45 + 6 \times 7 \times 8 \times 9.$
- $3085 = 12^3 + 4 \times 5 \times 67 + 8 + 9.$
- $3086 = 1 \times 2 + 3 \times 4 \times 5 + 6 \times 7 \times 8 \times 9.$
- $3087 = 1 + 2 + 3 \times 4 \times 5 + 6 \times 7 \times 8 \times 9.$
- $3088 = 1^{23} + 45 \times 67 + 8 \times 9.$
- $3089 = 123 \times 4 \times 5 + 6 + 7 \times 89.$
- $3090 = 1^2 \times 3 + 45 \times 67 + 8 \times 9.$
- $3091 = 1^2 + 3 + 45 \times 67 + 8 \times 9.$
- $3092 = 1 \times 23 + 45 + 6 \times 7 \times 8 \times 9.$
- $3093 = 1 + 23 + 45 + 6 \times 7 \times 8 \times 9.$
- $3094 = 1 + 2 \times 3 + 45 \times 67 + 8 \times 9.$
- $3095 = 1 \times 2^3 + 45 \times 67 + 8 \times 9.$
- $3096 = 12 + 3 \times 4 \times 5 + 6 \times 7 \times 8 \times 9.$
- $3097 = 12 \times 34 + 5 \times 67 \times 8 + 9.$
- $3098 = 1 + 2 \times 34 + 5 + 6 \times 7 \times 8 \times 9.$
- $3099 = (1 + 2 + 3 \times 4) \times 5 + 6 \times 7 \times 8 \times 9.$
- $3100 = 1 + 2 \times (3 + 4 \times 5) \times 67 + 8 + 9.$
- $3101 = 1 \times 2345 + (6 + 78) \times 9.$
- $3102 = 12 + 3 + 45 \times 67 + 8 \times 9.$
- $3103 = 1^2 + 3 \times 4^5 + 6 + 7 + 8 + 9.$
- $3104 = 1^{23} \times 45 \times 67 + 89.$
- $3105 = 12 \times 3 + 45 + 6 \times 7 \times 8 \times 9.$
- $3106 = 1 + (2^3 + 4 + 5 + 6) \times (7 + 8) \times 9.$
- $3107 = 1^2 \times 3 + 45 \times 67 + 89.$
- $3108 = 1^2 + 3 + 45 \times 67 + 89.$
- $3109 = 1 \times 2 + 3 + 45 \times 67 + 89.$
- $3110 = 1 + 2 + 3 + 45 \times 67 + 89.$

Decreasing order

- $3051 = 9 + 87 \times 6 \times 5 + 432 \times 1.$
- $3052 = 9 + 87 \times 6 \times 5 + 432 + 1.$
- $3053 = 9 \times 8 \times 7 \times 6 + 5 + 4 \times 3 \times 2 \times 1.$
- $3054 = 9 \times 8 \times 7 \times 6 + 5 + 4 \times 3 \times 2 + 1.$
- $3055 = 9 + 8 \times 7 + 65 \times (43 + 2 + 1).$
- $3056 = 98 \times (7 + 6) + 54 \times (32 + 1).$
- $3057 = 9 \times 8 \times 7 \times 6 + 5 + 4 + 3 + 21.$
- $3058 = 9 + 8 \times 76 \times 5 + 4 + 3 + 2 \times 1.$
- $3059 = 9 + 8 \times 76 \times 5 + 4 + 3 \times 2 \times 1.$
- $3060 = 9 + 8 \times 76 \times 5 + 4 + 3 \times 2 + 1.$
- $3061 = 9 + (8 + 7 + 6 \times 54) \times 3^2 + 1.$
- $3062 = 9 \times 8 \times 7 \times 6 + 5 + 4 \times 3 + 21.$
- $3063 = 9 + 8 \times 76 \times 5 + 4 \times 3 + 2 \times 1.$
- $3064 = 9 + 8 \times 76 \times 5 + 4 \times 3 + 2 + 1.$
- $3065 = 9 \times 8 \times 7 \times 6 + 5 + 4 + 32 \times 1.$
- $3066 = 9 \times 8 \times 7 \times 6 + 5 + 4 + 32 + 1.$
- $3067 = (98 \times 7 + 65) \times 4 + 3 \times 21.$
- $3068 = 9 \times 8 \times 7 \times 6 + 5 \times 4 + 3 + 21.$
- $3069 = 9 + 8 \times 76 \times 5 + 4 \times (3 + 2) \times 1.$
- $3070 = 9 + 8 \times 76 \times 5 + 4 \times (3 + 2) + 1.$
- $3071 = 9 \times 8 \times 7 \times 6 + (5 \times 4 + 3) \times 2 + 1.$
- $3072 = 9 \times 8 \times 7 \times 6 + (5 + 4) \times 3 + 21.$
- $3073 = 9 + 8 \times 76 \times 5 + 4 \times 3 \times 2 \times 1.$
- $3074 = 9 \times 8 \times 7 \times 6 + 5 + 43 + 2 \times 1.$
- $3075 = 9 \times 8 \times 7 \times 6 + 5 + 43 + 2 + 1.$
- $3076 = 9 \times 8 \times 7 \times 6 + 5 \times 4 + 32 \times 1.$
- $3077 = 9 + 8 \times 76 \times 5 + 4 + 3 + 21.$
- $3078 = 9 + 8 \times (7 + 6 \times 5 \times 4) \times 3 + 21.$
- $3079 = 9 \times 8 \times 7 \times 6 + 5 + (4 + 3)^2 + 1.$
- $3080 = (9 + 8 + 76 \times 5 \times 4 + 3) \times 2 \times 1.$
- $3081 = (9 + 8 + 76 \times 5 \times 4 + 3) \times 2 + 1.$
- $3082 = 9 + 8 \times 76 \times 5 + 4 \times 3 + 21.$
- $3083 = 9 \times 8 \times 7 \times 6 + 54 + 3 + 2 \times 1.$
- $3084 = 9 \times 8 \times 7 \times 6 + 54 + 3 \times 2 \times 1.$
- $3085 = 9 + 8 \times 76 \times 5 + 4 + 32 \times 1.$
- $3086 = 9 + 8 \times 76 \times 5 + 4 + 32 + 1.$
- $3087 = 9 \times 8 \times 7 \times 6 + 5 \times 4 \times 3 + 2 + 1.$
- $3088 = 9 \times 8 \times 7 \times 6 + 54 + 3^2 + 1.$
- $3089 = 9 + 8 + (7 \times 6 + 54) \times 32 \times 1.$
- $3090 = 9 + 8 + (7 \times 6 + 54) \times 32 + 1.$
- $3091 = 98 \times 7 + 65 \times (4 + 32 + 1).$
- $3092 = 9 \times (8 + 7 \times (6 + 5)) \times 4 + 32 \times 1.$
- $3093 = 9 \times 8 \times 7 \times 6 + 5 + 43 + 21.$
- $3094 = 9 + 8 \times 76 \times 5 + 43 + 2 \times 1.$
- $3095 = 9 + 8 \times 76 \times 5 + 43 + 2 + 1.$
- $3096 = 9 \times 8 \times 7 \times 6 + 5 + 4 + 3 \times 21.$
- $3097 = 9 \times 8 \times (7 + 6 \times 5) + 432 + 1.$
- $3098 = 9 + 8 \times 76 \times 5 + (4 + 3)^2 \times 1.$
- $3099 = 9 + 8 \times 76 \times 5 + (4 + 3)^2 + 1.$
- $3100 = (9 + 8 \times 76) \times 5 + 4 \times 3 + 2 + 1.$
- $3101 = 9 + 8 + 765 \times 4 + 3 + 21.$
- $3102 = 9 \times 8 \times 7 \times 6 + 54 + 3 + 21.$
- $3103 = 9 \times (8 \times 7 + 6 \times 5) \times 4 + 3 \times 2 + 1.$
- $3104 = 9 + 8 + 765 \times 4 + 3^{(2+1)}.$
- $3105 = 9 \times 8 \times 7 \times 6 + 5 \times 4 \times 3 + 21.$
- $3106 = 9 + (8 + 765) \times 4 + 3 + 2 \times 1.$
- $3107 = 9 \times 8 \times 7 \times 6 + 5 \times 4 + 3 \times 21.$
- $3108 = 9 + (8 + 765) \times 4 + 3 \times 2 + 1.$
- $3109 = 9 + 8 + 765 \times 4 + 32 \times 1.$
- $3110 = 9 \times 8 \times 7 \times 6 + 54 + 32 \times 1.$

Increasing order

- $3111 = 1 + 23 + 45 \times 67 + 8 \times 9$.
- $3112 = 1 \times 2^3 + 45 \times 67 + 89$.
- $3113 = 1 + 2^3 + 45 \times 67 + 89$.
- $3114 = 12 + 3 \times 4^5 + 6 + 7 + 8 + 9$.
- $3115 = 1 + 234 + 5 \times 6 \times (7 + 89)$.
- $3116 = (1 + 2 \times 3)^4 + (5 + 6) \times (7 \times 8 + 9)$.
- $3117 = (123 \times 4 + 5) \times 6 + (7 + 8) \times 9$.
- $3118 = 1 + 23 + (4 \times 5 + 6) \times 7 \times (8 + 9)$.
- $3119 = 12 + 3 + 45 \times 67 + 89$.
- $3120 = 1 \times 2 \times (3 + 45) + 6 \times 7 \times 8 \times 9$.
- $3121 = 1 \times 23 \times 4 + 5 + 6 \times 7 \times 8 \times 9$.
- $3122 = 12 + 3^4 + 5 + 6 \times 7 \times 8 \times 9$.
- $3123 = 12 \times 3 + 45 \times 67 + 8 \times 9$.
- $3124 = 1 \times (2 + 3) \times 4 \times 5 + 6 \times 7 \times 8 \times 9$.
- $3125 = (1 + 2) \times 34 \times 5 \times 6 + 7 \times 8 + 9$.
- $3126 = 1 + 2 + 3 + 4 \times 5 \times (67 + 89)$.
- $3127 = 1 \times 23 + 45 \times 67 + 89$.
- $3128 = 1 + 23 + 45 \times 67 + 89$.
- $3129 = (1 + 2) \times (3 + 4) \times 5 + 6 \times 7 \times 8 \times 9$.
- $3130 = 1 + (2 \times 3 + 4 + 5 \times 6) \times 78 + 9$.
- $3131 = 1^2 \times 3 \times 4^5 + 6 \times 7 + 8 + 9$.
- $3132 = 1^2 + 3 \times 4^5 + 6 \times 7 + 8 + 9$.
- $3133 = 1 \times 2 + 3 \times 4^5 + 6 \times 7 + 8 + 9$.
- $3134 = 1 \times 2 + 3^4 \times 5 \times 6 + 78 \times 9$.
- $3135 = 1 + 2 + 3^4 \times 5 \times 6 + 78 \times 9$.
- $3136 = 12^3 + 4 \times (5 \times 67 + 8 + 9)$.
- $3137 = (1 + 2)^3 \times 4 + 5 + 6 \times 7 \times 8 \times 9$.
- $3138 = (12 \times 34 + 5 \times 6) \times 7 + 8 \times 9$.
- $3139 = (1 + 2) \times 34 \times 5 \times 6 + 7 + 8 \times 9$.
- $3140 = 12 \times 3 + 45 \times 67 + 89$.
- $3141 = 1 + 2345 + 6 + 789$.
- $3142 = 12^3 + 4^5 + 6 \times (7 \times 8 + 9)$.
- $3143 = 12 + 3 \times 4^5 + 6 \times 7 + 8 + 9$.
- $3144 = 1 \times 2 \times 3 \times 4 \times 5 + 6 \times 7 \times 8 \times 9$.
- $3145 = 1 + 2 \times 3 \times 4 \times 5 + 6 \times 7 \times 8 \times 9$.
- $3146 = 1 + 2 + 3 \times 4^5 + 6 + 7 \times 8 + 9$.
- $3147 = 123 \times 4 \times 5 + 678 + 9$.
- $3148 = 12^3 + 4 \times 5 \times (6 + 7 \times 8 + 9)$.
- $3149 = 1^{23} \times 4 + 56 \times 7 \times 8 + 9$.
- $3150 = 1^{23} + 4 + 56 \times 7 \times 8 + 9$.
- $3151 = 1 + (2 + 3 + 4) \times (5 + 6 \times 7 \times 8 + 9)$.
- $3152 = 1^2 \times 3 + 4 + 56 \times 7 \times 8 + 9$.
- $3153 = 1^2 + 3 + 4 + 56 \times 7 \times 8 + 9$.
- $3154 = 1 \times 2 + 3 + 4 + 56 \times 7 \times 8 + 9$.
- $3155 = 123 + 45 \times 67 + 8 + 9$.
- $3156 = 123 + 4 + 5 + 6 \times 7 \times 8 \times 9$.
- $3157 = 12^3 + 4 \times 5 \times 67 + 89$.
- $3158 = 1 + 2^3 + 4 + 56 \times 7 \times 8 + 9$.
- $3159 = 1 + 2 + 3 \times 4^5 + 67 + 8 + 9$.
- $3160 = 1 + 2 + 3 \times 4 + 56 \times 7 \times 8 + 9$.
- $3161 = 1 \times 2 + 3 \times 45 + 6 \times 7 \times 8 \times 9$.
- $3162 = 1 + 2 + 3 \times 45 + 6 \times 7 \times 8 \times 9$.
- $3163 = 1 + 2 \times (3 \times 4 + 5) \times (6 + 78 + 9)$.
- $3164 = 12 + 3 + 4 + 56 \times 7 \times 8 + 9$.
- $3165 = 1^2 \times 3 \times 4^5 + 6 + 78 + 9$.
- $3166 = 1^2 + 3 \times 4^5 + 6 + 78 + 9$.
- $3167 = 123 + 4 \times 5 + 6 \times 7 \times 8 \times 9$.
- $3168 = 123 \times 4 \times 5 + 6 + 78 \times 9$.
- $3169 = 12 + 3 \times 4 + 56 \times 7 \times 8 + 9$.
- $3170 = 1 + 2 \times 3 \times 4 + 56 \times 7 \times 8 + 9$.

Decreasing order

- $3111 = 9 \times 8 \times 7 \times 6 + 54 + 32 + 1$.
- $3112 = 9 + 8 + 7 \times (6 + 5 \times 43) \times 2 + 1$.
- $3113 = 9 + 8 \times 76 \times 5 + 43 + 21$.
- $3114 = 9 \times 8 \times 7 \times 6 + 5 + 4^3 + 21$.
- $3115 = 9 \times 8 \times 7 \times 6 + 5 + 43 \times 2 \times 1$.
- $3116 = 9 + 8 \times 76 \times 5 + 4 + 3 \times 21$.
- $3117 = 9 + (8 + 7) \times (65 + 4) \times 3 + 2 + 1$.
- $3118 = 9 + 8 + 7 \times (6 + 5 + 432 \times 1)$.
- $3119 = 9 + 8 + (7 \times 6 + 5) \times (4^3 + 2) \times 1$.
- $3120 = (9 + 8 \times 7 + 65) \times 4 \times 3 \times 2 \times 1$.
- $3121 = (98 + 7 \times 6) \times 5 \times 4 + 321$.
- $3122 = 98 + 7 \times 6 \times (5 + 4 + 3 \times 21)$.
- $3123 = 9 \times 87 + 65 \times 4 \times 3^2 \times 1$.
- $3124 = 9 \times 87 + 65 \times 4 \times 3^2 + 1$.
- $3125 = 9 + (8 + 765) \times 4 + 3 + 21$.
- $3126 = 9 + 8 \times (76 \times 5 + 4 + 3) + 21$.
- $3127 = 98 + (7 \times 6 + 5) \times 4^3 + 21$.
- $3128 = 98 \times (7 + 6) + 5 + 43^2 \times 1$.
- $3129 = 987 + 6 \times (5 + 4 \times 3) \times 21$.
- $3130 = (9 + 8 \times 76) \times 5 + 43 + 2 \times 1$.
- $3131 = 9 + 8 \times (76 + 54) \times 3 + 2 \times 1$.
- $3132 = 987 + 65 \times (4 \times 3 + 21)$.
- $3133 = 9 + (8 + 765) \times 4 + 32 \times 1$.
- $3134 = 9 + 8 \times 76 \times 5 + 4^3 + 21$.
- $3135 = 9 + 8 \times 76 \times 5 + 43 \times 2 \times 1$.
- $3136 = 9 + 8 \times 76 \times 5 + 43 \times 2 + 1$.
- $3137 = 9 \times 8 + 765 \times 4 + 3 + 2 \times 1$.
- $3138 = 9 \times 8 + 765 \times 4 + 3 + 2 + 1$.
- $3139 = 9 \times 8 + 765 \times 4 + 3 \times 2 + 1$.
- $3140 = 9 + 8 + 765 \times 4 + 3 \times 21$.
- $3141 = 9 \times 8 + 765 \times 4 + 3^2 \times 1$.
- $3142 = 9 \times 8 + 765 \times 4 + 3^2 + 1$.
- $3143 = (987 + 6 + 54) \times 3 + 2 \times 1$.
- $3144 = 9 \times 8 \times 7 \times 6 + 5 \times 4 \times 3 \times 2 \times 1$.
- $3145 = 9 \times 8 \times 7 \times 6 + 5 \times 4 \times 3 \times 2 + 1$.
- $3146 = (9 + 8) \times 76 + 5 + 43^2 \times 1$.
- $3147 = (9 + 8) \times 76 + 5 + 43^2 + 1$.
- $3148 = 9 + 8 \times (76 \times 5 + 4 \times 3) + 2 + 1$.
- $3149 = 9 \times 8 \times 7 \times 6 + 5 \times (4 \times 3 \times 2 + 1)$.
- $3150 = (9 + 8 + 76 + 54 + 3) \times 21$.
- $3151 = 98 \times (7 + 6) + 5^4 \times 3 + 2 \times 1$.
- $3152 = (9 + 8 + 765) \times 4 + 3 + 21$.
- $3153 = 987 + 6 + 5 \times 432 \times 1$.
- $3154 = 987 + 6 + 5 \times 432 + 1$.
- $3155 = 9 + 8 + 7 + 6 + 5^4 \times (3 + 2 \times 1)$.
- $3156 = 9 \times 8 + 765 \times 4 + 3 + 21$.
- $3157 = 9 \times 8 \times 7 \times 6 + 5 + 4^3 \times 2 \times 1$.
- $3158 = 9 \times 8 \times 7 \times 6 + 5 + 4^3 \times 2 + 1$.
- $3159 = (98 + 7) \times 6 \times 5 + 4 + 3 + 2 \times 1$.
- $3160 = (98 + 7) \times 6 \times 5 + 4 + 3 + 2 + 1$.
- $3161 = (98 + 7) \times 6 \times 5 + 4 + 3 \times 2 + 1$.
- $3162 = (987 + 6 + 54) \times 3 + 21$.
- $3163 = (98 + 7) \times 6 \times 5 + 4 + 3^2 \times 1$.
- $3164 = 9 \times 8 + 765 \times 4 + 32 \times 1$.
- $3165 = 98 + 765 \times 4 + 3 \times 2 + 1$.
- $3166 = 9 + 8 \times (76 \times 5 + 4 \times 3) + 21$.
- $3167 = 98 + 765 \times 4 + 3^2 \times 1$.
- $3168 = 98 + 765 \times 4 + 3^2 + 1$.
- $3169 = (9 + 8) \times 76 + 5^4 \times 3 + 2 \times 1$.
- $3170 = (9 + 8) \times 76 + 5^4 \times 3 + 2 + 1$.

Increasing order

- $3171 = 12 + 3 \times 45 + 6 \times 7 \times 8 \times 9.$
- $3172 = 1 \times 23 + 4 + 56 \times 7 \times 8 + 9.$
- $3173 = 12 \times 3 \times 4 + 5 + 6 \times 7 \times 8 \times 9.$
- $3174 = 1^2 \times 3 \times 4^5 + 6 + 7 + 89.$
- $3175 = 1^2 + 3 \times 4^5 + 6 + 7 + 89.$
- $3176 = 1 \times 2 + 3 \times 4^5 + 6 + 7 + 89.$
- $3177 = 12 + 3 \times 4^5 + 6 + 78 + 9.$
- $3178 = 1 + 2^3 \times 4 + 56 \times 7 \times 8 + 9.$
- $3179 = 1^2 \times 34 + 56 \times 7 \times 8 + 9.$
- $3180 = 1^2 + 34 + 56 \times 7 \times 8 + 9.$
- $3181 = 1 \times 2 + 34 + 56 \times 7 \times 8 + 9.$
- $3182 = 1 + 2 + 34 + 56 \times 7 \times 8 + 9.$
- $3183 = 12 + 3 \times 4^5 + 6 \times (7 + 8) + 9.$
- $3184 = 1 \times 2^3 \times 4 \times 5 + 6 \times 7 \times 8 \times 9.$
- $3185 = 1 + 2^3 \times 4 \times 5 + 6 \times 7 \times 8 \times 9.$
- $3186 = 12 + 3 \times 4^5 + 6 + 7 + 89.$
- $3187 = 1^2 + 3 \times 4^5 + 6 \times 7 + 8 \times 9.$
- $3188 = 1 \times 2 + 3 \times 4^5 + 6 \times 7 + 8 \times 9.$
- $3189 = 1 + 2 + 3 \times 4^5 + 6 \times 7 + 8 \times 9.$
- $3190 = (1 \times 2 + 3) \times (4 + 5 + 6 + 7 \times 89).$
- $3191 = 12 + 34 + 56 \times 7 \times 8 + 9.$
- $3192 = 123 + 45 + 6 \times 7 \times 8 \times 9.$
- $3193 = 1 + (2 + 3^4) \times 5 \times 6 + 78 \times 9.$
- $3194 = 1^2 \times 34 \times 5 + 6 \times 7 \times 8 \times 9.$
- $3195 = 1^2 + 34 \times 5 + 6 \times 7 \times 8 \times 9.$
- $3196 = 1 \times 2 + 34 \times 5 + 6 \times 7 \times 8 \times 9.$
- $3197 = 1 + 2 + 34 \times 5 + 6 \times 7 \times 8 \times 9.$
- $3198 = 12 + 3 \times 4^5 + 6 \times 7 + 8 \times 9.$
- $3199 = (12 + 34) \times 56 + 7 \times 89.$
- $3200 = 1 \times 2 + 3 + 45 \times (6 + 7 \times 8 + 9).$
- $3201 = (12 + 34 + 5 + 6) \times 7 \times 8 + 9.$
- $3202 = 1 + (23 + 4 + 5 \times 6) \times 7 \times 8 + 9.$
- $3203 = 1^2 \times 3 \times 4^5 + 6 \times 7 + 89.$
- $3204 = 1^2 + 3 \times 4^5 + 6 \times 7 + 89.$
- $3205 = 1 \times 2 + 3 \times 4^5 + 6 \times 7 + 89.$
- $3206 = 12 + 34 \times 5 + 6 \times 7 \times 8 \times 9.$
- $3207 = (12 + 3 + 4 \times 5 + 6) \times 78 + 9.$
- $3208 = (1^2 + 3 + 4) \times 56 \times 7 + 8 \times 9.$
- $3209 = 1^{23} \times 456 \times 7 + 8 + 9.$
- $3210 = 123 + 45 \times 67 + 8 \times 9.$
- $3211 = 1^2 \times 3 \times 4^5 + 67 + 8 \times 9.$
- $3212 = 1^2 + 3 \times 4^5 + 67 + 8 \times 9.$
- $3213 = 1 \times 2 \times 34 + 56 \times 7 \times 8 + 9.$
- $3214 = 1 + 2 \times 34 + 56 \times 7 \times 8 + 9.$
- $3215 = 12 + 3 \times 4^5 + 6 \times 7 + 89.$
- $3216 = 1 + 2 \times 3 + 456 \times 7 + 8 + 9.$
- $3217 = 1 \times 2^3 + 456 \times 7 + 8 + 9.$
- $3218 = 1 + 2^3 + 456 \times 7 + 8 + 9.$
- $3219 = 1^2 \times 3^4 \times 5 \times 6 + 789.$
- $3220 = 1^2 + 3^4 \times 5 \times 6 + 789.$
- $3221 = 1 \times 2 + 3^4 \times 5 \times 6 + 789.$
- $3222 = 1 + 2 + 3^4 \times 5 \times 6 + 789.$
- $3223 = 12 + 3 \times 4^5 + 67 + 8 \times 9.$
- $3224 = 12 + 3 + 456 \times 7 + 8 + 9.$
- $3225 = 1 \times 2 \times 3 \times 4 \times (56 + 78) + 9.$
- $3226 = 1^2 \times 3^4 + 56 \times 7 \times 8 + 9.$
- $3227 = 123 + 45 \times 67 + 89.$
- $3228 = 1^2 \times 3 \times 4^5 + 67 + 89.$
- $3229 = 12^3 + 4^5 + 6 \times 78 + 9.$
- $3230 = 1 \times 2 + 3 \times 4^5 + 67 + 89.$

Decreasing order

- $3171 = (987 + 65 + 4) \times 3 + 2 + 1.$
- $3172 = (9 + 8 \times 76) \times 5 + 43 \times 2 + 1.$
- $3173 = 9 \times 8 + 7 \times (6 + 5 + 432 \times 1).$
- $3174 = (98 + 7) \times 6 \times 5 + 4 \times 3 \times 2 \times 1.$
- $3175 = (98 + 7) \times 6 \times 5 + 4 \times 3 \times 2 + 1.$
- $3176 = 9 \times 8 \times 7 \times 6 + 5 + (4 + 3) \times 21.$
- $3177 = 9 + 8 \times 76 \times 5 + 4 \times 32 \times 1.$
- $3178 = 9 + 8 \times 76 \times 5 + 4^3 \times 2 + 1.$
- $3179 = (9 + 8 + 7 \times 6 \times 5) \times (4 + 3) \times 2 + 1.$
- $3180 = 9 \times 8 + 7 \times (6 + 5 + 432 + 1).$
- $3181 = 9 + 8 \times 76 \times 5 + 4 \times (32 + 1).$
- $3182 = 98 + 765 \times 4 + 3 + 21.$
- $3183 = (98 + 7) \times 6 \times 5 + 4 \times 3 + 21.$
- $3184 = 9 + 8 + 7 \times 6 + 5^4 \times (3 + 2) \times 1.$
- $3185 = (98 \times 7 + 6 \times 5) \times 4 + 321.$
- $3186 = (98 + 7) \times 6 \times 5 + 4 + 32 \times 1.$
- $3187 = (98 + 7) \times 6 \times 5 + 4 + 32 + 1.$
- $3188 = 9 \times 8 \times 7 \times 6 + 54 \times 3 + 2 \times 1.$
- $3189 = 9 \times 8 \times 7 \times 6 + 54 \times 3 + 2 + 1.$
- $3190 = 98 + 765 \times 4 + 32 \times 1.$
- $3191 = 98 + 765 \times 4 + 32 + 1.$
- $3192 = 98 + 7 \times (6 + 5 \times 43) \times 2 \times 1.$
- $3193 = (9 + 8 + 7 \times 6) \times 54 + 3 \times 2 + 1.$
- $3194 = 9 + 8 \times 76 \times 5 + (4 \times 3)^2 + 1.$
- $3195 = 9 \times 8 + 765 \times 4 + 3 \times 21.$
- $3196 = 987 + (65 + 4) \times 32 + 1.$
- $3197 = 98 + (7 + 65) \times 43 + 2 + 1.$
- $3198 = 9 + 8 + 7 + 6 \times (5 \times 4 + 3)^2 \times 1.$
- $3199 = 98 + 7 \times (6 + 5 + 432) \times 1.$
- $3200 = (9 \times 87 + 6 + 5) \times 4 + 3 + 21.$
- $3201 = 9 \times (8 + 7 + 65) \times 4 + 321.$
- $3202 = (9 + 8) \times (7 \times 6 + 5) \times 4 + 3 + 2 + 1.$
- $3203 = (9 + 8) \times (7 \times 6 + 5) \times 4 + 3 \times 2 + 1.$
- $3204 = 9 \times 8 \times 7 \times 6 + 5 \times 4 \times 3^2 \times 1.$
- $3205 = (9 + 87) \times 6 \times 5 + 4 + 321.$
- $3206 = 98 + 7 \times (6 + 5 + 432 + 1).$
- $3207 = 9 \times 8 \times 7 \times 6 + 54 \times 3 + 21.$
- $3208 = (9 \times 87 + 6 + 5) \times 4 + 32 \times 1.$
- $3209 = 9 + 8 + 76 \times (5 + 4 + 32 + 1).$
- $3210 = 9 + 8 + 7 + 65 \times (4 + 3)^2 + 1.$
- $3211 = 9 \times (8 + 76 + 5) \times 4 + 3 \times 2 + 1.$
- $3212 =$
- $3213 = (9 + 8 \times 76) \times 5 + 4 \times 32 \times 1.$
- $3214 = (98 + 7) \times 6 \times 5 + 43 + 21.$
- $3215 = 98 + (7 + 65) \times 43 + 21.$
- $3216 = (98 + 7) \times 6 \times 5 + 4^3 + 2 \times 1.$
- $3217 = (98 + 7) \times 6 \times 5 + 4 + 3 \times 21.$
- $3218 = (9 + 8 + 7 \times 6) \times 54 + 32 \times 1.$
- $3219 = (9 + 8 + 7 \times 6) \times 54 + 32 + 1.$
- $3220 = (9 + 87 + 65) \times 4 \times (3 + 2) \times 1.$
- $3221 = 98 + 765 \times 4 + 3 \times 21.$
- $3222 = 9 \times (8 \times 7 + 6) \times 5 + 432 \times 1.$
- $3223 = 9 + 8 + 7 \times 65 \times (4 + 3) + 21.$
- $3224 = 9 \times 8 \times 7 \times 6 + 5 \times 4 \times (3^2 + 1).$
- $3225 = 9 + 8 \times (7 + 6 + 54) \times 3 \times 2 \times 1.$
- $3226 = (9 + 8) \times (76 + 5) + 43^2 \times 1.$
- $3227 = 9 + 87 + 6 + 5^4 \times (3 + 2) \times 1.$
- $3228 = 9 \times (8 + 76 + 5) \times 4 + 3 + 21.$
- $3229 = (9 \times 8 \times 7 + 6 \times 5 + 4) \times 3 \times 2 + 1.$
- $3230 = 9 + 87 \times (6 \times 5 + 4 + 3) + 2 \times 1.$

Increasing order

- $3231 = 12 + 3^4 \times 5 \times 6 + 789$.
- $3232 = 1 \times 23 + 456 \times 7 + 8 + 9$.
- $3233 = 1 + 23 + 456 \times 7 + 8 + 9$.
- $3234 = 1^2 + (3 + 45) \times 67 + 8 + 9$.
- $3235 = 1 \times 2 + (3 + 45) \times 67 + 8 + 9$.
- $3236 = 1 + 2 + (3 + 45) \times 67 + 8 + 9$.
- $3237 = 1 \times 23 \times 4 + 56 \times 7 \times 8 + 9$.
- $3238 = 12 + 3^4 + 56 \times 7 \times 8 + 9$.
- $3239 = 1 \times 2 + 3 \times (456 + 7 \times 89)$.
- $3240 = 12 + 3 \times 4^5 + 67 + 89$.
- $3241 = 1 + 2 \times 3 \times 456 + 7 \times 8 \times 9$.
- $3242 = 12 + (3 + 456) \times 7 + 8 + 9$.
- $3243 = 123 + 4 \times 5 \times (67 + 89)$.
- $3244 = (1 \times 2 + 3 + 456) \times 7 + 8 + 9$.
- $3245 = 12 \times 3 + 456 \times 7 + 8 + 9$.
- $3246 = 1 + (2 + 3) \times (4 \times 5 + 6 + 7 \times 89)$.
- $3247 = (1 + 2) \times 34 + 56 \times 7 \times 8 + 9$.
- $3248 = (1 + 2)^3 \times (4 + 5) \times (6 + 7) + 89$.
- $3249 = 12 + 3 \times (456 + 7 \times 89)$.
- $3250 = 1 + (2 + 3) \times 45 + 6 \times 7 \times 8 \times 9$.
- $3251 = (1 + 2 + 3 + 456) \times 7 + 8 + 9$.
- $3252 = 1 \times 2 \times 3 \times (4 \times 5 + 6 \times (78 + 9))$.
- $3253 = (1 + 2)^3 \times 4 + 56 \times 7 \times 8 + 9$.
- $3254 = (12 + 34) \times 5 + 6 \times 7 \times 8 \times 9$.
- $3255 = 123 \times 4 \times 5 + 6 + 789$.
- $3256 = 1 \times (2 + 3)^4 \times 5 + 6 \times 7 + 89$.
- $3257 = (1 + 2 \times 3) \times 456 + 7 \times 8 + 9$.
- $3258 = 1 \times 2 \times 3 \times (456 + 78 + 9)$.
- $3259 = (1 + 2^3 + 4) \times 5 \times (6 \times 7 + 8) + 9$.
- $3260 = (1 + 2 \times 34) \times (5 + 6 \times 7) + 8 + 9$.
- $3261 = 1^2 \times 3 \times 4^5 + (6 + 7 + 8) \times 9$.
- $3262 = 12^3 + 4^5 + 6 + 7 \times 8 \times 9$.
- $3263 = 1 \times 234 + 5 + 6 \times 7 \times 8 \times 9$.
- $3264 = 1 \times 23 \times 4 \times 5 \times 6 + 7 \times 8 \times 9$.
- $3265 = 1 + 23 \times 4 \times 5 \times 6 + 7 \times 8 \times 9$.
- $3266 = 1 + (2^3 + 456) \times 7 + 8 + 9$.
- $3267 = 1^2 \times 3 + 456 \times 7 + 8 \times 9$.
- $3268 = 1^2 + 3 + 456 \times 7 + 8 \times 9$.
- $3269 = 1 \times 2 + 3 + 456 \times 7 + 8 \times 9$.
- $3270 = 1 \times 2 \times 3 + 456 \times 7 + 8 \times 9$.
- $3271 = 1 + 2 \times 3 + 456 \times 7 + 8 \times 9$.
- $3272 = 123 + 4 + 56 \times 7 \times 8 + 9$.
- $3273 = 1 + 2^3 + 456 \times 7 + 8 \times 9$.
- $3274 = 12^3 + 4^5 + 6 \times (78 + 9)$.
- $3275 = (12 + 34) \times (56 + 7 + 8) + 9$.
- $3276 = 1 \times 234 \times (5 + 6) + 78 \times 9$.
- $3277 = 123 \times (4 \times 5 + 6) + 7 + 8 \times 9$.
- $3278 = (12 + 34) \times 56 + 78 \times 9$.
- $3279 = 12 + 3 + 456 \times 7 + 8 \times 9$.
- $3280 = 1 + (23 \times 4 \times 5 + 6) \times 7 + 8 + 9$.
- $3281 = 1^{23} \times 456 \times 7 + 89$.
- $3282 = 1^{23} + 456 \times 7 + 89$.
- $3283 = 1 + 2 \times 3 + 4 \times (5 \times 6 + 789)$.
- $3284 = 1^2 \times 3 + 456 \times 7 + 89$.
- $3285 = 1^2 + 3 + 456 \times 7 + 89$.
- $3286 = 1 \times 2 + 3 + 456 \times 7 + 89$.
- $3287 = 1 \times 2 \times 3 + 456 \times 7 + 89$.
- $3288 = 1 + 23 + 456 \times 7 + 8 \times 9$.
- $3289 = 12 \times 3 \times 4 + 56 \times 7 \times 8 + 9$.
- $3290 = 1 + 2^3 + 456 \times 7 + 89$.

Decreasing order

- $3231 = 9 + 87 \times (6 \times 5 + 4 + 3) + 2 + 1$.
- $3232 = (9 + 8 \times 76) \times 5 + (4 + 3) \times 21$.
- $3233 = 9 + (8 \times 7 + 6) \times (5 \times 4 + 32 \times 1)$.
- $3234 = ((9 + 8 \times 7) \times 6) \times 5 + 4 \times 321$.
- $3235 = (98 + 7) \times 6 \times 5 + 4^3 + 21$.
- $3236 = (98 + 7) \times 6 \times 5 + 43 \times 2 \times 1$.
- $3237 = 987 + 6 \times (54 + 321)$.
- $3238 = 9 + 8 \times (7 + 6) + 5^4 \times (3 + 2) \times 1$.
- $3239 = 98 \times (7 + 6 + 5 \times 4) + 3 + 2 \times 1$.
- $3240 = (98 + 7 + 6 \times 5) \times 4 \times 3 \times 2 \times 1$.
- $3241 = (98 + 7 + 6 \times 5) \times 4 \times 3 \times 2 + 1$.
- $3242 = 9 \times 8 \times 7 \times 6 + 5 \times 43 + 2 + 1$.
- $3243 = (98 + 76 \times 5 \times 4 + 3) \times 2 + 1$.
- $3244 = 98 \times (7 + 6 + 5 \times 4) + 3^2 + 1$.
- $3245 = (9 + 8 + 7 \times 6) \times 5 \times (4 + 3 \times 2 + 1)$.
- $3246 = (98 + 7) \times 6 \times 5 + 4 \times (3 + 21)$.
- $3247 = 98 + (7 \times 6 + 5) \times (4 + 3 \times 21)$.
- $3248 = 98 + 7 \times 6 \times 5 \times (4 \times 3 + 2 + 1)$.
- $3249 = (9 + 8 + 7 \times 6) \times 54 + 3 \times 21$.
- $3250 = 9 \times 8 \times 7 \times 6 + 5 \times (43 + 2) + 1$.
- $3251 = 9 + 8 + 7 \times (6 \times 5 + 432 \times 1)$.
- $3252 = 9 + (8 + 7 \times 65) \times (4 + 3) + 2 \times 1$.
- $3253 = 9 + (8 + 7 \times 65) \times (4 + 3) + 2 + 1$.
- $3254 = 9 \times 8 + (7 + 6 \times 5) \times 43 \times 2 \times 1$.
- $3255 = 987 + (65 + 43) \times 21$.
- $3256 = (98 + 7) \times (6 + 5 \times 4 + 3 + 2) + 1$.
- $3257 = 9 + 8 \times (76 + 5 + 4 + 321)$.
- $3258 = (9 \times 87 + 6 \times 5) \times 4 + 3 \times 2 \times 1$.
- $3259 = 9 \times 8 + 7 \times 65 \times (4 + 3) + 2 \times 1$.
- $3260 = 9 \times 8 \times 7 \times 6 + 5 \times 43 + 21$.
- $3261 = 9 + (87 \times 6 + 5 \times 4) \times 3 \times 2 \times 1$.
- $3262 = 9 + (87 \times 6 + 5 \times 4) \times 3 \times 2 + 1$.
- $3263 = 9 \times 8 + (7 + 6 + 5^4) \times (3 + 2) + 1$.
- $3264 = (9 + 8 + 76 + 5 + 4) \times 32 \times 1$.
- $3265 = (9 + 8 + 76 + 5 + 4) \times 32 + 1$.
- $3266 = 98 \times 7 + 6 \times 5 \times 43 \times 2 \times 1$.
- $3267 = 98 \times 7 + 6 \times 5 \times 43 \times 2 + 1$.
- $3268 = (9 + 8) \times ((7 \times 6 + 5) \times 4 + 3) + 21$.
- $3269 = 9 \times (87 + 6 \times 5 + 4) \times 3 + 2 \times 1$.
- $3270 = 9 + 87 + 6 \times (5 \times 4 + 3)^2 \times 1$.
- $3271 = (9 + 8 \times 7 + 6 + 5) \times 43 + 2 + 1$.
- $3272 = 98 \times 7 + 6 \times (5 \times 43 \times 2 + 1)$.
- $3273 = 9 + 8 \times (7 \times 6 + 54 \times 3) \times 2 \times 1$.
- $3274 = 9 + (87 + 6 + 5 + 4) \times 32 + 1$.
- $3275 = (9 + 8 + 7 + 6 + 5^4) \times (3 + 2) \times 1$.
- $3276 = 9 \times 8 \times 7 + (6 + 5) \times 4 \times 3 \times 21$.
- $3277 = 9 \times (8 + 7 + 6 + 5) \times (4 + 3) \times 2 + 1$.
- $3278 = 9 \times 8 + 7 \times 65 \times (4 + 3) + 21$.
- $3279 = (98 + 7) \times 6 \times 5 + 4 \times 32 + 1$.
- $3280 = 9 + 8 + 7 + 6 + (54 + 3)^2 + 1$.
- $3281 = (9 \times 8 + 76) \times 5 \times 4 + 321$.
- $3282 = 9 + 87 + 65 \times (4 + 3)^2 + 1$.
- $3283 = 98 + (7 + 6) \times 5 \times (4 + 3)^2 \times 1$.
- $3284 = 9 + 8 + 7 + 6 \times 543 + 2 \times 1$.
- $3285 = 9 + 8 + 7 + 6 \times 543 + 2 + 1$.
- $3286 = 98 + 7 \times 65 \times (4 + 3) + 2 + 1$.
- $3287 = (9 \times (8 + 7) \times 6 + 5) \times 4 + 3^{(2+1)}$.
- $3288 = (987 + 654 + 3) \times 2 \times 1$.
- $3289 = (987 + 654 + 3) \times 2 + 1$.
- $3290 = 98 + 76 \times (5 + 4 + 32 + 1)$.

Increasing order

- $3291 = (1 + 2)^3 + 456 \times 7 + 8 \times 9$.
- $3292 = (1^2 + 3 + 456) \times 7 + 8 \times 9$.
- $3293 = (12 + 3 + 4 + 5 + 6 + 7) \times 89$.
- $3294 = 1 \times 2 \times 3 \times 45 + 6 \times 7 \times 8 \times 9$.
- $3295 = 1 + 2 \times 3 \times 45 + 6 \times 7 \times 8 \times 9$.
- $3296 = 12 + 3 + 456 \times 7 + 89$.
- $3297 = 12^3 + 4^5 + 67 \times 8 + 9$.
- $3298 = 1 \times 2 \times (34 + 56 + 7) \times (8 + 9)$.
- $3299 = 1 \times 23 + 4 \times (5 \times 6 + 789)$.
- $3300 = 12 \times 3 + 456 \times 7 + 8 \times 9$.
- $3301 = 1 + (2 + 3) \times (4 + 567 + 89)$.
- $3302 = 1^2 \times (3 + 456) \times 7 + 89$.
- $3303 = (12 + 3 \times 4 + 5 \times 67 + 8) \times 9$.
- $3304 = 1 \times 23 + 456 \times 7 + 89$.
- $3305 = 1 + 23 + 456 \times 7 + 89$.
- $3306 = (1 + 2 + 3 + 456) \times 7 + 8 \times 9$.
- $3307 = 1 \times 2 \times 3^4 + 56 \times 7 \times 8 + 9$.
- $3308 = 1 + 2 \times 3^4 + 56 \times 7 \times 8 + 9$.
- $3309 = 12 \times (3 + 4) \times (5 \times 6 + 789)$.
- $3310 = 12^3 + 4^5 + (6 + 7 \times 8) \times 9$.
- $3311 = (123 + 4) \times (5 + 6 + 7 + 8) + 9$.
- $3312 = (1 \times 234 + 56 + 78) \times 9$.
- $3313 = 12^3 + 4 \times 56 \times 7 + 8 + 9$.
- $3314 = (12 + 3 + 456) \times 7 + 8 + 9$.
- $3315 = 1 + (2 + 3)^4 + 5 \times 67 \times 8 + 9$.
- $3316 = (1 \times 2 + 3 + 456) \times 7 + 89$.
- $3317 = 12 \times 3 + 456 \times 7 + 89$.
- $3318 = 123 + 45 \times (6 + 7 \times 8 + 9)$.
- $3319 = 123 + 4 \times (5 + 6 \times 7) \times (8 + 9)$.
- $3320 = (12 \times 34 + 56) \times 7 + 8 \times 9$.
- $3321 = 12 \times 3^4 + 5 \times 6 \times 78 + 9$.
- $3322 = 1 \times 2 + (3 + 4) \times (5 + 6 \times 78) + 9$.
- $3323 = (1 + 2 + 3 + 456) \times 7 + 89$.
- $3324 = (12 + 3) \times 4 \times 5 + 6 \times 7 \times 8 \times 9$.
- $3325 = 1 + 2 \times 3 \times (4 + 5 + 67 \times 8 + 9)$.
- $3326 = \dots$
- $3327 = (1 + 2)^3 \times 4 \times 5 \times 6 + 78 + 9$.
- $3328 = 12^3 + 4^5 + 6 \times (7 + 89)$.
- $3329 = (1 + 2 + 345 + 67) \times 8 + 9$.
- $3330 = 1 \times 2 \times 3 \times (45 + 6 + 7 \times 8 \times 9)$.
- $3331 = 1 + 2 \times 3 \times (45 + 6 + 7 \times 8 \times 9)$.
- $3332 = 123 + 456 \times 7 + 8 + 9$.
- $3333 = 1^2 + 34 \times (5 + 6 + 78 + 9)$.
- $3334 = (1 \times 23 \times 4 \times 5 + 6) \times 7 + 8 \times 9$.
- $3335 = 1 + 2 + 34 \times (5 + 6 + 78 + 9)$.
- $3336 = (1 + 2)^3 \times 4 \times 5 \times 6 + 7 + 89$.
- $3337 = (12 \times 34 + 56) \times 7 + 89$.
- $3338 = 1 + (2^3 + 456) \times 7 + 89$.
- $3339 = (1 \times 23 + 45 \times 6 + 78) \times 9$.
- $3340 = 1 + (23 + 45 \times 6 + 78) \times 9$.
- $3341 = 12 \times (3 + 45 \times 6) + 7 \times 8 + 9$.
- $3342 = 12 \times 3^4 + 5 \times 6 \times (7 + 8 \times 9)$.
- $3343 = \dots$
- $3344 = 12 + 34 \times (5 + 6 + 78 + 9)$.
- $3345 = \dots$
- $3346 = 1 \times (2 + 3)^4 \times 5 + (6 + 7) \times (8 + 9)$.
- $3347 = 12 \times (3 + 4 \times 56) + 7 \times 89$.
- $3348 = 12 \times 3 \times (4 + 5 + 67 + 8 + 9)$.
- $3349 = 1 + 2 \times (34 + 5) \times 6 \times 7 + 8 \times 9$.
- $3350 = 1 \times (2 + 3)^4 + 5 \times (67 \times 8 + 9)$.

Decreasing order

- $3291 = 98 + 7 + 65 \times (4 + 3)^2 + 1$.
- $3292 = 9 + (8 \times 7 + 6 + 5) \times (4 + 3)^2 \times 1$.
- $3293 = 9 + 8 + 7 \times 6 \times (54 + 3 + 21)$.
- $3294 = 9 \times 8 \times 7 \times 6 + 54 \times (3 + 2) \times 1$.
- $3295 = 9 + 8 + 7 + 654 \times (3 + 2) + 1$.
- $3296 = 98 \times 7 + 6 \times 5 \times (43 \times 2 + 1)$.
- $3297 = 98 \times (7 + 6 + 5 \times 4) + 3 \times 21$.
- $3298 = 987 + 6 + (5 + 43)^2 + 1$.
- $3299 = 98 + 76 + 5^4 \times (3 + 2) \times 1$.
- $3300 = 98 + 76 + 5^4 \times (3 + 2) + 1$.
- $3301 = 9 + 8 \times 76 \times 5 + 4 \times 3 \times 21$.
- $3302 = 9 \times 8 \times 7 + 65 \times 43 + 2 + 1$.
- $3303 = 9 + 8 + 7 + 6 \times 543 + 21$.
- $3304 = 98 + 7 \times 65 \times (4 + 3) + 21$.
- $3305 = 9 + 8 \times 7 + 6 \times 54 \times (3^2 + 1)$.
- $3306 = (9 + 87 \times 6 + 5 \times 4) \times 3 \times 2 \times 1$.
- $3307 = (9 + 87 \times 6 + 5 \times 4) \times 3 \times 2 + 1$.
- $3308 = 98 \times 7 + 6 \times (5 + 432 \times 1)$.
- $3309 = 98 \times 7 + 6 \times (5 + 432) + 1$.
- $3310 = 9 + (8 + 7) \times (6 + 5) \times 4 \times (3 + 2) + 1$.
- $3311 = 98 + (7 \times 6 + 5 + 4) \times 3 \times 21$.
- $3312 = (9 + 87) \times 6 \times 5 + 432 \times 1$.
- $3313 = (9 + 87) \times 6 \times 5 + 432 + 1$.
- $3314 = 98 \times 7 + 6 \times (5 + 432 + 1)$.
- $3315 = (9 \times 87 + 6 \times 5) \times 4 + 3 \times 21$.
- $3316 = (9 + 8) \times (7 + 6) \times (5 + 4 + 3 \times 2) + 1$.
- $3317 = 98 + (7 + 6 \times 5) \times (43 \times 2 + 1)$.
- $3318 = (9 \times (8 + 7) + 6 + 5 + 4 \times 3) \times 21$.
- $3319 = 9 + (8 \times 76 + 54) \times (3 + 2 \times 1)$.
- $3320 = 9 \times 8 \times 7 + 65 \times 43 + 21$.
- $3321 = 9 \times (8 + 7 + 6 + 5 \times 4) \times 3^2 \times 1$.
- $3322 = 9 \times (8 + 7 + 6 + 5 \times 4) \times 3^2 + 1$.
- $3323 = (9 \times 87 + 6 \times 54) \times 3 + 2 \times 1$.
- $3324 = (9 \times 87 + 6 \times 54) \times 3 + 2 + 1$.
- $3325 = 9 + 8 \times 7 + 6 \times 543 + 2 \times 1$.
- $3326 = 9 + 8 \times 7 + 6 \times 543 + 2 + 1$.
- $3327 = 987 + 65 \times 4 \times 3^2 \times 1$.
- $3328 = 987 + 65 \times 4 \times 3^2 + 1$.
- $3329 = 9 + 8 + (7 + 65) \times (43 + 2 + 1)$.
- $3330 = 9 + 8 + 7 \times (6 + 5) \times 43 + 2 \times 1$.
- $3331 = 9 + 8 + 7 \times (6 + 5) \times 43 + 2 + 1$.
- $3332 = 98 + 7 \times (6 \times 5 + 432 \times 1)$.
- $3333 = 9 \times 87 + 6 \times 5 \times (4^3 + 21)$.
- $3334 = 9 \times 8 + 7 + 6 + (54 + 3)^2 \times 1$.
- $3335 = 9 + 8 \times 7 + 654 \times (3 + 2) \times 1$.
- $3336 = 9 + 8 \times 7 + 654 \times (3 + 2) + 1$.
- $3337 = (9 + 8 \times 76) \times 5 + 4 \times 3 \times 21$.
- $3338 = 9 + (8 + 7 \times 6 + 54) \times 32 + 1$.
- $3339 = 9 \times 8 + 7 + 6 \times 543 + 2 \times 1$.
- $3340 = 9 \times 8 + 7 + 6 \times 543 + 2 + 1$.
- $3341 = 9 + 8 \times 7 + 6 \times (543 + 2 + 1)$.
- $3342 = (98 + 7 \times 65 + 4) \times 3 \times 2 \times 1$.
- $3343 = (98 + 7 \times 65 + 4) \times 3 \times 2 + 1$.
- $3344 = 9 + 8 \times 7 + 6 \times 543 + 21$.
- $3345 = 98 + 7 + 6 \times 54 \times (3^2 + 1)$.
- $3346 = 9 \times 8 \times 7 \times 6 + 5 \times 4^3 + 2 \times 1$.
- $3347 = 9 \times 8 \times 7 \times 6 + 5 \times 4^3 + 2 + 1$.
- $3348 = 9 \times 8 \times 7 \times 6 + 54 \times 3 \times 2 \times 1$.
- $3349 = 9 \times 8 \times 7 \times 6 + 54 \times 3 \times 2 + 1$.
- $3350 = 9 \times 8 + 7 + 654 \times (3 + 2) + 1$.

Increasing order

- $3351 = (1 \times 23 \times 4 \times 5 + 6) \times 7 + 89$.
- $3352 = 1 + (23 \times 4 \times 5 + 6) \times 7 + 89$.
- $3353 = (1^2 \times 3^4 \times 5 + 6 + 7) \times 8 + 9$.
- $3354 = (1 + 2) \times (3 + 4^5 + 67) + 8 \times 9$.
- $3355 = 12 \times (3 + 45 \times 6) + 7 + 8 \times 9$.
- $3356 = 12^3 + 4 \times (5 \times 67 + 8 \times 9)$.
- $3357 = 12 \times 3^4 + 5 \times (6 \times 78 + 9)$.
- $3358 = (1 + 23 \times 4 \times 5 + 6) \times 7 + 89$.
- $3359 = 1 \times 2 \times 3 \times 456 + 7 \times 89$.
- $3360 = 1 + 2 \times 3 \times 456 + 7 \times 89$.
- $3361 = (1^2 + 3^4 \times 5 + 6 + 7) \times 8 + 9$.
- $3362 = \dots$
- $3363 = 1 \times 234 \times (5 + 6) + 789$.
- $3364 = 1 \times 2 \times 34 \times 5 + 6 \times 7 \times 8 \times 9$.
- $3365 = (12 + 34) \times 56 + 789$.
- $3366 = 1 + 2 \times (34 + 5) \times 6 \times 7 + 89$.
- $3367 = (1 + 2 + 3 + 4) \times 5 \times 67 + 8 + 9$.
- $3368 = 12^3 + 4 \times 56 \times 7 + 8 \times 9$.
- $3369 = 1^2 \times 345 + 6 \times 7 \times 8 \times 9$.
- $3370 = 1^2 + 345 + 6 \times 7 \times 8 \times 9$.
- $3371 = 1 \times 2 + 345 + 6 \times 7 \times 8 \times 9$.
- $3372 = 1 + 2 + 345 + 6 \times 7 \times 8 \times 9$.
- $3373 = 1^2 + 3 + (4 + 56) \times 7 \times 8 + 9$.
- $3374 = 1 \times 2 + 3 + (4 + 56) \times 7 \times 8 + 9$.
- $3375 = 1 \times 2 \times 3 + (4 + 56) \times 7 \times 8 + 9$.
- $3376 = 1 + 2 \times 3 + 4 \times 56 \times (7 + 8) + 9$.
- $3377 = (1 + 23 + 456) \times 7 + 8 + 9$.
- $3378 = 1 + 2^3 \times (4 + 56) \times 7 + 8 + 9$.
- $3379 = 1 \times 234 + 56 \times 7 \times 8 + 9$.
- $3380 = 1 + 234 + 56 \times 7 \times 8 + 9$.
- $3381 = 12 + 345 + 6 \times 7 \times 8 \times 9$.
- $3382 = 1 + 23 \times (45 + 6 + 7 + 89)$.
- $3383 = 1 \times 23 \times 4 \times 5 \times 6 + 7 \times 89$.
- $3384 = 1 + 23 \times 4 \times 5 \times 6 + 7 \times 89$.
- $3385 = 12^3 + 4 \times 56 \times 7 + 89$.
- $3386 = (12 + 3 + 456) \times 7 + 89$.
- $3387 = 123 + 456 \times 7 + 8 \times 9$.
- $3388 = (1 + 2) \times 3^4 + 56 \times 7 \times 8 + 9$.
- $3389 = 1 \times 2 + 3 + 45 \times (67 + 8) + 9$.
- $3390 = 1 \times 2 \times 3 + 45 \times (67 + 8) + 9$.
- $3391 = 1 + 2 \times 3 + 45 \times (67 + 8) + 9$.
- $3392 = 1 \times 23 + (4 + 56) \times 7 \times 8 + 9$.
- $3393 = 1 + 23 + (4 + 56) \times 7 \times 8 + 9$.
- $3394 = 12 + 3 + 4 + 5 \times (67 + 8) \times 9$.
- $3395 = 12 + 3 + 4 \times (56 + 789)$.
- $3396 = 123 \times 4 \times 5 + (6 + 7) \times 8 \times 9$.
- $3397 = (1 + 2^3 + 4 + 5 \times 6) \times (7 + 8 \times 9)$.
- $3398 = ((1 + 2)^3 + 456) \times 7 + 8 + 9$.
- $3399 = 1^{234} \times 5 \times 678 + 9$.
- $3400 = 1^{234} + 5 \times 678 + 9$.
- $3401 = (12 + 34) \times (5 + 67) + 89$.
- $3402 = 1 \times 23 + 4 + 5 \times (67 + 8) \times 9$.
- $3403 = 1^{23} \times 4 + 5 \times 678 + 9$.
- $3404 = 123 + 456 \times 7 + 89$.
- $3405 = 12 \times 3 + 4 \times 56 \times (7 + 8) + 9$.
- $3406 = 1^2 \times 3 + 4 + 5 \times 678 + 9$.
- $3407 = 1^2 + 3 + 4 + 5 \times 678 + 9$.
- $3408 = 1 \times 2 + 3 + 4 + 5 \times 678 + 9$.
- $3409 = 1 \times 2 \times 3 + 4 + 5 \times 678 + 9$.
- $3410 = 1 + 2 \times 3 + 4 + 5 \times 678 + 9$.

Decreasing order

- $3351 = 9 \times (8 \times (7 + 6) + 5 \times 4) \times 3 + 2 + 1$.
- $3352 = 9 + 87 + 6 + (54 + 3)^2 + 1$.
- $3353 = (9 \times 8 + 765) \times 4 + 3 + 2 \times 1$.
- $3354 = 9 \times 8 \times 7 \times 6 + 5 + 4 + 321$.
- $3355 = (9 \times 8 + 765) \times 4 + 3 \times 2 + 1$.
- $3356 = 9 + 87 + 6 \times 543 + 2 \times 1$.
- $3357 = 9 + 87 + 6 \times 543 + 2 + 1$.
- $3358 = 9 \times 8 + 7 + 6 \times 543 + 21$.
- $3359 = 9 \times 8 \times 7 \times 6 + 5 \times (4 + 3 \times 21)$.
- $3360 = 98 + 7 + 6 + (54 + 3)^2 \times 1$.
- $3361 = 98 + 7 + 6 + (54 + 3)^2 + 1$.
- $3362 = 9 + (8 \times 7 + 6) \times 54 + 3 + 2 \times 1$.
- $3363 = 9 \times 87 + 6 \times 5 \times 43 \times 2 \times 1$.
- $3364 = 9 \times 87 + 6 \times 5 \times 43 \times 2 + 1$.
- $3365 = 98 + 7 + 6 \times 543 + 2 \times 1$.
- $3366 = 98 + 7 + 6 \times 543 + 2 + 1$.
- $3367 = 9 + 87 + 654 \times (3 + 2) + 1$.
- $3368 = (9 + (8 + 7 \times 6) \times 5) \times (4 + 3^2) + 1$.
- $3369 = 9 \times 87 + 6 \times (5 \times 43 \times 2 + 1)$.
- $3370 = 9 + 8 \times 7 \times (6 \times (5 + 4) + 3 \times 2) + 1$.
- $3371 = \dots$
- $3372 = (9 \times 8 + 765) \times 4 + 3 + 21$.
- $3373 = (9 \times (87 + 6) + 5) \times 4 + 3 + 2 \times 1$.
- $3374 = 9 + 8 \times 76 \times 5 + 4 + 321$.
- $3375 = 9 + 87 + 6 \times 543 + 21$.
- $3376 = 98 + 7 + 654 \times (3 + 2) + 1$.
- $3377 = 9 + 8 + 7 \times (6 + 5 + 4) \times 32 \times 1$.
- $3378 = 9 + 8 + 7 \times (6 + 5 + 4) \times 32 + 1$.
- $3379 = (9 + 8) \times 7 + 6 \times 543 + 2 \times 1$.
- $3380 = (9 + 8) \times 7 + 6 \times 543 + 2 + 1$.
- $3381 = 98 + 7 + 6 \times (543 + 2 + 1)$.
- $3382 = 9 \times 8 + (7 + 6 \times 54) \times (3^2 + 1)$.
- $3383 = 9 \times 87 + 65 \times 4 \times (3^2 + 1)$.
- $3384 = 98 + 7 + 6 \times 543 + 21$.
- $3385 = 9 \times 8 + 7 \times (6 + 5) \times 43 + 2 \times 1$.
- $3386 = 9 \times 8 + 7 \times (6 + 5) \times 43 + 2 + 1$.
- $3387 = (9 \times 8 + 7 \times 6 \times 5) \times 4 \times 3 + 2 + 1$.
- $3388 = (98 + 7 \times 6 \times 5) \times (4 + 3 \times 2 + 1)$.
- $3389 = 9 + (8 \times 7 + 6) \times 54 + 32 \times 1$.
- $3390 = 9 + (8 \times 7 + 6) \times 54 + 32 + 1$.
- $3391 = (9 + 8 + 7 + 654) \times (3 + 2) + 1$.
- $3392 = 987 + 65 \times (4 + 32 + 1)$.
- $3393 = 9 \times 87 + 6 \times 5 \times (43 \times 2 + 1)$.
- $3394 = 9 \times (8 \times 7 \times 6 + 5) + 4 + 321$.
- $3395 = 9 + 8 \times (76 \times 5 + 43) + 2 \times 1$.
- $3396 = 9 \times (8 \times 7 + 65 + 4) \times 3 + 21$.
- $3397 = (9 \times 87 + 65) \times 4 + 3 + 2 \times 1$.
- $3398 = 9 + 8 + 765 \times 4 + 321$.
- $3399 = 9 \times 8 \times 7 \times 6 + 54 + 321$.
- $3400 = (9 + 8) \times (7 + 65 + 4 \times 32 \times 1)$.
- $3401 = (9 \times 87 + 65) \times 4 + 3^2 \times 1$.
- $3402 = 9 + 8 \times (76 \times 5 + 4) + 321$.
- $3403 = 98 + (7 + 654) \times (3 + 2) \times 1$.
- $3404 = 9 \times 8 + 7 \times (6 + 5) \times 43 + 21$.
- $3405 = (9 \times 8 + 7 \times 6 \times 5) \times 4 \times 3 + 21$.
- $3406 = (9 \times 8 + 76) \times (5 \times 4 + 3) + 2 \times 1$.
- $3407 = (9 \times 8 \times 7 + 6 + 5^4) \times 3 + 2 \times 1$.
- $3408 = 9 + 8 + 7 + 6 \times (543 + 21)$.
- $3409 = (9 + 8 + 7) \times 65 + 43^2 \times 1$.
- $3410 = (9 + 8 \times 76) \times 5 + 4 + 321$.

Increasing order

- $3411 = 1^2 \times 3 \times 4 + 5 \times 678 + 9.$
- $3412 = 1^2 + 3 \times 4 + 5 \times 678 + 9.$
- $3413 = 1 \times 2 + 3 \times 4 + 5 \times 678 + 9.$
- $3414 = 1 + 2 + 3 \times 4 + 5 \times 678 + 9.$
- $3415 = 12 \times 3 + 4 + 5 \times (67 + 8) \times 9.$
- $3416 = 12 \times 3 + 4 \times (56 + 789).$
- $3417 = 1^2 \times 3 \times 4^5 + 6 \times 7 \times 8 + 9.$
- $3418 = 12 + 3 + 4 + 5 \times 678 + 9.$
- $3419 = 1 \times 2 + 3 \times 4^5 + 6 \times 7 \times 8 + 9.$
- $3420 = 1 + 2 + 3 \times 4^5 + 6 \times 7 \times 8 + 9.$
- $3421 = 12^3 + 4 + 5 \times 6 \times 7 \times 8 + 9.$
- $3422 = (1 + 2 + 3 + 4) \times 5 \times 67 + 8 \times 9.$
- $3423 = 12 + 3 \times 4 + 5 \times 678 + 9.$
- $3424 = 1 + 2 \times 3 \times 4 + 5 \times 678 + 9.$
- $3425 = (12 + 3) \times 4 \times 56 + 7 \times 8 + 9.$
- $3426 = 1 \times 23 + 4 + 5 \times 678 + 9.$
- $3427 = 1 + 23 + 4 + 5 \times 678 + 9.$
- $3428 = 12^3 + 4 \times 5 \times (6 + 7 + 8 \times 9).$
- $3429 = 12 + 3 \times 4^5 + 6 \times 7 \times 8 + 9.$
- $3430 = 1^2 + 3^4 \times 5 + 6 \times 7 \times 8 \times 9.$
- $3431 = 1 \times 2^3 \times 4 + 5 \times 678 + 9.$
- $3432 = 1 + 2^3 \times 4 + 5 \times 678 + 9.$
- $3433 = 1^2 \times 34 + 5 \times 678 + 9.$
- $3434 = 1^2 + 34 + 5 \times 678 + 9.$
- $3435 = 1 \times 2 + 34 + 5 \times 678 + 9.$
- $3436 = 1 + 2 + 34 + 5 \times 678 + 9.$
- $3437 = 12 \times 34 + 5 + 6 \times 7 \times 8 \times 9.$
- $3438 = 1 \times 2 \times 3 \times 456 + 78 \times 9.$
- $3439 = 12 \times 3 + 4 + 5 \times 678 + 9.$
- $3440 = 1 + (2 + 3 + 45) \times 67 + 89.$
- $3441 = 12 + 3^4 \times 5 + 6 \times 7 \times 8 \times 9.$
- $3442 = 1 + (2 + 3 \times 4 + 5 \times 6) \times 78 + 9.$
- $3443 = 1 + (23 + 456) \times 7 + 89.$
- $3444 = 1 + 2 \times 34 + 5 \times (67 + 8) \times 9.$
- $3445 = 12 + 34 + 5 \times 678 + 9.$
- $3446 = 1 + 2 \times 3 + 4 + 5 \times (678 + 9).$
- $3447 = (12 + 3) \times 4 \times 56 + 78 + 9.$
- $3448 = 1 + 2 \times 3 + 4 \times (5 + 6) \times 78 + 9.$
- $3449 = (1 + 23 + 456) \times 7 + 89.$
- $3450 = 1 + 2^3 \times (4 + 56) \times 7 + 89.$
- $3451 = (1^2 + 3) \times 4 + 5 \times (678 + 9).$
- $3452 = 1 \times 2 \times 34 + (5 + 6 \times 7) \times 8 \times 9.$
- $3453 = 1 + 2 \times 34 + (5 + 6 \times 7) \times 8 \times 9.$
- $3454 = 12 + 3 + 4 + 5 \times (678 + 9).$
- $3455 = 1 \times (2 + 3) \times 4 + 5 \times (678 + 9).$
- $3456 = 12 + 3 + 4 \times (5 + 6) \times 78 + 9.$
- $3457 = 1 + 2 \times 3 \times 4 \times (5 + 67 + 8 \times 9).$
- $3458 = 1 \times 2 + 3^4 + 5 \times (67 + 8) \times 9.$
- $3459 = (12 + 3) \times 4 + 5 \times 678 + 9.$
- $3460 = 12^3 + 4^5 + 6 + 78 \times 9.$
- $3461 = \dots$
- $3462 = 1 \times 23 \times 4 \times 5 \times 6 + 78 \times 9.$
- $3463 = 1 + 23 \times 4 \times 5 \times 6 + 78 \times 9.$
- $3464 = 1 \times 23 + 4 \times (5 + 6) \times 78 + 9.$
- $3465 = 1 + 23 + 4 \times (5 + 6) \times 78 + 9.$
- $3466 = 12^3 + 4^5 + 6 \times 7 \times (8 + 9).$
- $3467 = 1 \times 2 \times 34 + 5 \times 678 + 9.$
- $3468 = 1 + 2 \times 34 + 5 \times 678 + 9.$
- $3469 = 1^2 \times 34 + 5 \times (678 + 9).$
- $3470 = 1^2 + 34 + 5 \times (678 + 9).$

Decreasing order

- $3411 = 98 + 7 \times (6 + 5) \times 43 + 2 \times 1.$
- $3412 = 98 + 7 \times (6 + 5) \times 43 + 2 + 1.$
- $3413 = 9 + (8 + 7 + 6) \times 54 \times 3 + 2 \times 1.$
- $3414 = 9 \times (8 + 7) + 6 \times 543 + 21.$
- $3415 = (9 + 8) \times 7 \times (6 + 5 \times 4) + 321.$
- $3416 = (9 \times 87 + 65) \times 4 + 3 + 21.$
- $3417 = 9 \times (8 \times 7 + 6 \times 5) \times 4 + 321.$
- $3418 = \dots$
- $3419 = 9 + (8 \times 7 + 6) \times 5 \times (4 + 3 \times 2 + 1).$
- $3420 = 9 \times 8 \times 7 + 6 \times 54 \times 3^2 \times 1.$
- $3421 = 9 \times 8 \times 7 + 6 \times 54 \times 3^2 + 1.$
- $3422 = 9 + (8 + 765) \times 4 + 321.$
- $3423 = 98 + 76 + (54 + 3)^2 \times 1.$
- $3424 = 98 + 76 + (54 + 3)^2 + 1.$
- $3425 = (9 \times 87 + 65) \times 4 + 32 + 1.$
- $3426 = 9 + 8 + 7 + 6 \times (5 + 4) \times 3 \times 21.$
- $3427 = 9 \times (8 \times 7 + 6 \times 54) + 3 \times 2 + 1.$
- $3428 = (9 + 8 \times 76) \times 5 + (4 + 3)^{(2+1)}.$
- $3429 = (9 + 8 \times 7 + 6) \times (5 + 43) + 21.$
- $3430 = 98 + 7 \times (6 + 5) \times 43 + 21.$
- $3431 = (9 \times (87 + 6) + 5) \times 4 + 3 \times 21.$
- $3432 = 9 + 8 + 7 + 6 + 54 \times 3 \times 21.$
- $3433 = 9 \times 8 + 7 \times (6 + 5 + 4) \times 32 + 1.$
- $3434 = 98 \times (7 + 6) + 5 \times 432 \times 1.$
- $3435 = 98 \times (7 + 6) + 5 \times 432 + 1.$
- $3436 = \dots$
- $3437 = 9 + 8 + 76 \times 5 \times (4 + 3 + 2) \times 1.$
- $3438 = (9 \times 8 \times 7 + 65 + 4) \times 3 \times 2 \times 1.$
- $3439 = (9 \times 8 \times 7 + 65 + 4) \times 3 \times 2 + 1.$
- $3440 = \dots$
- $3441 = 9 + 8 \times (7 + 6) \times (5 + 4 + 3 + 21).$
- $3442 = 98 + 76 \times (5 \times 4 + 3 + 21).$
- $3443 = 9 + 8 \times 7 + (6 + 5 + 4)^3 + 2 + 1.$
- $3444 = 9 \times (8 \times 7 + 6 \times 54) + 3 + 21.$
- $3445 = (987 + 6 + (5 + 4)^3) \times 2 + 1.$
- $3446 = 9 + (8 + 7 \times (65 + 4)) \times (3 \times 2 + 1).$
- $3447 = 9 \times (8 \times 7 + 6) + (5 + 4) \times 321.$
- $3448 = 9 \times 8 \times (7 \times 6 + 5) + 43 + 21.$
- $3449 = (9 + 8 + 765) \times 4 + 321.$
- $3450 = 9 \times 8 \times (7 \times 6 + 5) + 4^3 + 2 \times 1.$
- $3451 = 9 + (8 + 7 + 65) \times 43 + 2 \times 1.$
- $3452 = (9 + 8) \times 76 + 5 \times 432 \times 1.$
- $3453 = 9 \times 8 + 765 \times 4 + 321.$
- $3454 = 9 \times 8 \times 7 \times 6 + 5 \times 43 \times 2 \times 1.$
- $3455 = 9 \times 8 \times 7 \times 6 + 5 \times 43 \times 2 + 1.$
- $3456 = (9 + 8 + 7 + 6 \times 5) \times (43 + 21).$
- $3457 = (98 + 765) \times 4 + 3 + 2 \times 1.$
- $3458 = (98 + 765) \times 4 + 3 + 2 + 1.$
- $3459 = (98 + 765) \times 4 + 3 \times 2 + 1.$
- $3460 = \dots$
- $3461 = 9 + 8 + 7 \times 6 + 54 \times 3 \times 21.$
- $3462 = 9 \times 8 \times 7 \times 6 + 5 + 432 + 1.$
- $3463 = 9 \times 8 + 7 + 6 \times (543 + 21).$
- $3464 = (9 + 8 \times 7 \times 6 \times 5 + 43) \times 2 \times 1.$
- $3465 = 9 + 8 \times (7 + 6 + 5) \times 4 \times 3 \times 2 \times 1.$
- $3466 = 9 + (87 \times 6 + 54) \times 3 \times 2 + 1.$
- $3467 = 9 + 8 \times 7 + 6 \times (5 + 4) \times 3 \times 21.$
- $3468 = 9 + 8 + 7 \times (6 + 54 \times 3^2 + 1).$
- $3469 = (98 \times 7 + 6) \times 5 + 4 + 3 + 2 \times 1.$
- $3470 = 9 + (8 + 7 + 65) \times 43 + 21.$

Increasing order

- $3471 = 1 \times 2 + 34 + 5 \times (678 + 9)$.
- $3472 = 1 + 2 + 34 + 5 \times (678 + 9)$.
- $3473 = 1 \times 23 \times (4 \times 5 + 6 \times 7 + 89)$.
- $3474 = (12 \times 3 + 45) \times 6 \times 7 + 8 \times 9$.
- $3475 = 12 \times 3 + 4 + 5 \times (678 + 9)$.
- $3476 = 1 \times 23 \times 4 \times (5 \times 6 + 7) + 8 \times 9$.
- $3477 = 12 \times 3 + 4 \times (5 + 6) \times 78 + 9$.
- $3478 = 1^2 + 3 \times (4 \times 5 + 67 \times (8 + 9))$.
- $3479 = (12 + 3) \times 4 \times 56 + 7 \times (8 + 9)$.
- $3480 = 1^2 \times 3456 + 7 + 8 + 9$.
- $3481 = 1^2 + 3456 + 7 + 8 + 9$.
- $3482 = 1 \times 2 + 3456 + 7 + 8 + 9$.
- $3483 = 1 + 2 + 3456 + 7 + 8 + 9$.
- $3484 = 1 \times 23 \times 4 \times 5 + 6 \times 7 \times 8 \times 9$.
- $3485 = 1 + 23 \times 4 \times 5 + 6 \times 7 \times 8 \times 9$.
- $3486 = (123 \times 4 + 5) \times 6 + 7 \times 8 \times 9$.
- $3487 = \dots$
- $3488 = 1 \times 2^3 \times 4 \times (5 \times 6 + 7 + 8 \times 9)$.
- $3489 = (12 + 34 + 5) \times 67 + 8 \times 9$.
- $3490 = 1 + (2 \times 3 + 45) \times 67 + 8 \times 9$.
- $3491 = 1 \times 23 \times 4 + 5 \times 678 + 9$.
- $3492 = 12 + 3456 + 7 + 8 + 9$.
- $3493 = 1 \times 23 \times 4 \times (5 \times 6 + 7) + 89$.
- $3494 = 1 + 23 \times 4 \times (5 \times 6 + 7) + 89$.
- $3495 = (1 + 23) \times 4 + 5 \times 678 + 9$.
- $3496 = (12 + 34) \times (5 + 6 + 7 \times 8 + 9)$.
- $3497 = 1 \times 2^3 \times 4 \times (5 + (6 + 7) \times 8) + 9$.
- $3498 = 1 \times 2 \times 3 \times (4 + 567) + 8 \times 9$.
- $3499 = 1 + 2 \times 3 \times (4 + 567) + 8 \times 9$.
- $3500 = (1 + 2 + 3 + 4) \times (5 + 6 \times 7 \times 8 + 9)$.
- $3501 = (1 + 2 \times 3 + 45) \times 67 + 8 + 9$.
- $3502 = 123 + 4 + 5 \times (67 + 8) \times 9$.
- $3503 = 123 + 4 \times (56 + 789)$.
- $3504 = 1 + 2 \times 34 + 5 \times (678 + 9)$.
- $3505 = 1 \times (2 + 3)^4 + 5 \times 6 \times (7 + 89)$.
- $3506 = (12 + 34 + 5) \times 67 + 89$.
- $3507 = 123 + 45 \times (67 + 8) + 9$.
- $3508 = 12^3 + 4^5 + (6 + 78) \times 9$.
- $3509 = 12 \times (3^4 + 5 \times 6 \times 7) + 8 + 9$.
- $3510 = 12 \times (34 + 5) \times 6 + 78 \times 9$.
- $3511 = 1^2 + (3 + 45 + 6) \times (7 \times 8 + 9)$.
- $3512 = 12 \times 3 + 4 \times (5 + 6) \times (7 + 8 \times 9)$.
- $3513 = 12 \times (3 + 4 \times 56) + 789$.
- $3514 = 1^2 + 3 + (4 + 5) \times 6 \times (7 \times 8 + 9)$.
- $3515 = 1 \times 2 \times 3 \times (4 + 567) + 89$.
- $3516 = 1 + 2 \times 3 \times (4 + 567) + 89$.
- $3517 = 1^2 + 3^4 + 5 \times (678 + 9)$.
- $3518 = 1 \times (2 + 3^4) + 5 \times (678 + 9)$.
- $3519 = (1^2 \times 34 + 5 + 6) \times 78 + 9$.
- $3520 = 1^2 + (34 + 5 + 6) \times 78 + 9$.
- $3521 = 123 \times 4 + 5 + 6 \times 7 \times 8 \times 9$.
- $3522 = 1^2 + 3456 + 7 \times 8 + 9$.
- $3523 = 1 \times 2 + 3456 + 7 \times 8 + 9$.
- $3524 = 1 + 2 + 3456 + 7 \times 8 + 9$.
- $3525 = 1 \times 2 \times 3 \times 456 + 789$.
- $3526 = 123 + 4 + 5 \times 678 + 9$.
- $3527 = 1 \times 23 \times 4 + 5 \times (678 + 9)$.
- $3528 = 1 + 23 \times 4 + 5 \times (678 + 9)$.
- $3529 = 1 + 2 \times 3 \times (4 + 567 + 8 + 9)$.
- $3530 = (12 + 3^4) \times (5 \times 6 + 7) + 89$.

Decreasing order

- $3471 = 9 \times 8 \times (7 \times 6 + 5) + 43 \times 2 + 1$.
- $3472 = (9 + 8) \times 7 \times (6 + 5 \times 4 + 3) + 21$.
- $3473 = 9 + 8 \times 7 + 6 + 54 \times 3 \times 21$.
- $3474 = (98 \times 7 + 6) \times 5 + 4 \times 3 + 2 \times 1$.
- $3475 = (98 + 7) \times 6 \times 5 + 4 + 321$.
- $3476 = (98 + 765) \times 4 + 3 + 21$.
- $3477 = (9 \times 8 \times 7 + 654) \times 3 + 2 + 1$.
- $3478 = (9 + 8 + 7 \times (6 + 5)) \times (4 + 32 + 1)$.
- $3479 = 98 + 765 \times 4 + 321$.
- $3480 = 9 + 87 + 6 \times (543 + 21)$.
- $3481 = 9 + 8 \times 76 \times 5 + 432 \times 1$.
- $3482 = 9 + 8 \times 76 \times 5 + 432 + 1$.
- $3483 = 98 \times 7 + 65 \times 43 + 2 \times 1$.
- $3484 = 98 \times 7 + 65 \times 43 + 2 + 1$.
- $3485 = (98 + 765) \times 4 + 32 + 1$.
- $3486 = (98 + 76) \times 5 \times 4 + 3 + 2 + 1$.
- $3487 = 9 \times 8 + 7 + 6 + 54 \times 3 \times 21$.
- $3488 = (98 \times 7 + 6) \times 5 + 4 + 3 + 21$.
- $3489 = (98 + 76) \times 5 \times 4 + 3^2 \times 1$.
- $3490 = 9 + (8 \times (7 + 65) + 4) \times 3 \times 2 + 1$.
- $3491 = (98 \times 7 + 6) \times 5 + 4 + 3^{(2+1)}$.
- $3492 = 9 \times 87 + (65 + 4^3) \times 21$.
- $3493 = (98 \times 7 + 6) \times 5 + 4 \times 3 + 21$.
- $3494 = 9 \times 8 \times 7 + 65 \times (43 + 2 + 1)$.
- $3495 = 9 + 8 + 76 + 54 \times 3 \times 21$.
- $3496 = (98 \times 7 + 6) \times 5 + 4 + 32 \times 1$.
- $3497 = (9 \times 87 + 6 + 5) \times 4 + 321$.
- $3498 = 9 + 87 + 6 \times (5 + 4) \times 3 \times 21$.
- $3499 = \dots$
- $3500 = 98 + 7 \times 6 \times (5 + 4) \times 3^2 \times 1$.
- $3501 = 9 + (8 + 7) \times 6 + 54 \times 3 \times 21$.
- $3502 = 98 \times 7 + 65 \times 43 + 21$.
- $3503 = 9 + 8 + (76 + 5) \times 43 + 2 + 1$.
- $3504 = 9 + 87 + 6 + 54 \times 3 \times 21$.
- $3505 = (98 \times 7 + 6) \times 5 + 43 + 2 \times 1$.
- $3506 = 9 + 8 \times 76 + (5 + 4) \times 321$.
- $3507 = 98 + 7 + 6 \times (5 + 4) \times 3 \times 21$.
- $3508 = (9 \times 8 + 7) \times (6 + 5) \times 4 + 32 \times 1$.
- $3509 = (9 \times 8 + 7) \times (6 + 5) \times 4 + 32 + 1$.
- $3510 = 9 \times 8 \times 7 \times 6 + 54 \times 3^2 \times 1$.
- $3511 = 9 \times 8 \times 7 \times 6 + 54 \times 3^2 + 1$.
- $3512 = (98 + 76) \times 5 \times 4 + 32 \times 1$.
- $3513 = 98 + 7 + 6 + 54 \times 3 \times 21$.
- $3514 = 9 + 8 + 76 \times (5 \times 4 + 3) \times 2 + 1$.
- $3515 = (98 + 765) \times 4 + 3 \times 21$.
- $3516 = 9 \times 8 + 7 \times 6 + 54 \times 3 \times 21$.
- $3517 = (9 + 8 \times 76) \times 5 + 432 \times 1$.
- $3518 = 98 + 76 \times 5 \times (4 + 3 + 2) \times 1$.
- $3519 = (98 + 7) \times 6 + (5 + 4) \times 321$.
- $3520 = 9 \times (8 + 76 \times 5) + 4 + 3 + 21$.
- $3521 = (9 + 8) \times 7 + 6 \times (5 + 4) \times 3 \times 21$.
- $3522 = 9 + 87 \times 6 \times 5 + 43 \times 21$.
- $3523 = 9 \times 8 + 7 \times (6 + 54 \times 3^2 + 1)$.
- $3524 = (98 \times 7 + 6) \times 5 + 43 + 21$.
- $3525 = 9 \times (8 + 76 + 5) \times 4 + 321$.
- $3526 = (98 \times 7 + 6) \times 5 + 4^3 + 2 \times 1$.
- $3527 = (98 \times 7 + 6) \times 5 + 4 + 3 \times 21$.
- $3528 = (98 + 7 + 6 + 54 + 3) \times 21$.
- $3529 = (9 + 8 + 76 + 5) \times 4 \times 3^2 + 1$.
- $3530 = 98 \times (7 + 6 + 5 \times 4 + 3) + 2 \times 1$.

Increasing order

- $3531 = 12 + (34 + 5 + 6) \times 78 + 9.$
- $3532 =$
- $3533 = 12 + 3456 + 7 \times 8 + 9.$
- $3534 = (1 + 2) \times 34 \times 5 + 6 \times 7 \times 8 \times 9.$
- $3535 = 1^2 \times 3456 + 7 + 8 \times 9.$
- $3536 = 1^2 + 3456 + 7 + 8 \times 9.$
- $3537 = 1 \times 2 + 3456 + 7 + 8 \times 9.$
- $3538 = 1 + 2 + 3456 + 7 + 8 \times 9.$
- $3539 = 1 \times 2 + (3 + 4 + 56) \times 7 \times 8 + 9.$
- $3540 = 1 + 2 + (3 + 4 + 56) \times 7 \times 8 + 9.$
- $3541 = 1 + 2 \times 3 \times (45 + 67 \times 8 + 9).$
- $3542 = 1 \times 2 + 3 \times 4 \times 5 \times (6 \times 7 + 8 + 9).$
- $3543 = 12 \times 3 \times 4 + 5 \times 678 + 9.$
- $3544 = 1^2 + 3456 + 78 + 9.$
- $3545 = 1 \times 2 + 3456 + 78 + 9.$
- $3546 = 1 + 2 + 3456 + 78 + 9.$
- $3547 = 12 + 3456 + 7 + 8 \times 9.$
- $3548 = 1 \times 2 + 3 \times 4^5 + 6 \times (7 + 8 \times 9).$
- $3549 = 1 \times 23 \times 4 \times 5 \times 6 + 789.$
- $3550 = 1 + 23 \times 4 \times 5 \times 6 + 789.$
- $3551 = 1 \times 2 + 3 \times 4^5 + 6 \times 78 + 9.$
- $3552 = 1 + 2 + 3 \times 4^5 + 6 \times 78 + 9.$
- $3553 = 12 \times 34 + 56 \times 7 \times 8 + 9.$
- $3554 = 1 \times 2 + 3456 + 7 + 89.$
- $3555 = 12 + 3456 + 78 + 9.$
- $3556 = (1 + 2 \times 3 + 45) \times 67 + 8 \times 9.$
- $3557 = 1 \times 2 + 3 \times (4 + 5 + 6) \times (7 + 8 \times 9).$
- $3558 = 12 + 3 \times 4^5 + 6 \times (7 + 8 \times 9).$
- $3559 = 12 + 3 + 4 + 5 \times (6 + 78 \times 9).$
- $3560 = (12 \times 3 + 4) \times (5 + 67 + 8 + 9).$
- $3561 = 12 + 3 \times 4^5 + 6 \times 78 + 9.$
- $3562 = 1 + 2 \times 3^4 + 5 \times 678 + 9.$
- $3563 = 1 \times 2^{(3+4)} + 5 \times (678 + 9).$
- $3564 = 12 + 3456 + 7 + 89.$
- $3565 = 1 + 2 \times 3 \times 4 + 5 \times (6 + 78 \times 9).$
- $3566 =$
- $3567 = 1 \times 23 + 4 + 5 \times (6 + 78 \times 9).$
- $3568 = 1 + 23 + 4 + 5 \times (6 + 78 \times 9).$
- $3569 = 1 + (2^3 + 45) \times 67 + 8 + 9.$
- $3570 = (123 + 45 + 6 \times 7) \times (8 + 9).$
- $3571 = (1 + 2)^3 + 4 + 5 \times (6 + 78 \times 9).$
- $3572 = 1 \times 2^3 \times 4 + 5 \times (6 + 78 \times 9).$
- $3573 = 12 + 3 \times 4 \times (5 \times 6 + 7) \times 8 + 9.$
- $3574 = 1^2 \times 34 + 5 \times (6 + 78 \times 9).$
- $3575 = 1^2 \times 3456 + 7 \times (8 + 9).$
- $3576 = 1 \times 2 + 34 + 5 \times (6 + 78 \times 9).$
- $3577 = 1 \times 2 + 3456 + 7 \times (8 + 9).$
- $3578 = 1 + 2 + 3456 + 7 \times (8 + 9).$
- $3579 = 12 \times 3 \times 4 + 5 \times (678 + 9).$
- $3580 = 1 + 2 + 3 + 4 + 5 \times 6 \times 7 \times (8 + 9).$
- $3581 = 1 + 2 \times 3 + 4 + 5 \times 6 \times 7 \times (8 + 9).$
- $3582 = 1^2 \times 3 \times 4^5 + 6 + 7 \times 8 \times 9.$
- $3583 = 1^2 + 3 \times 4^5 + 6 + 7 \times 8 \times 9.$
- $3584 = 1 \times 2 + 3 \times 4^5 + 6 + 7 \times 8 \times 9.$
- $3585 = 1 + 2 + 3 \times 4^5 + 6 + 7 \times 8 \times 9.$
- $3586 = (1^2 + 3) \times 4 + 5 \times 6 \times 7 \times (8 + 9).$
- $3587 = 12 + 3456 + 7 \times (8 + 9).$
- $3588 = 1 \times 23 \times (4 + 56 + 7 + 89).$
- $3589 = 12 + 3 + 4 + 5 \times 6 \times 7 \times (8 + 9).$
- $3590 = 1 \times 2 + 3 \times 4 \times (5 \times 6 \times 7 + 89).$

Decreasing order

- $3531 = 98 \times (7 + 6 + 5 \times 4 + 3) + 2 + 1.$
- $3532 = 9 + (8 + 7 \times 6 + 5) \times 4^3 + 2 + 1.$
- $3533 = 9 \times (87 + 6 + 5) \times 4 + 3 + 2 \times 1.$
- $3534 = 9 \times (8 + 7 \times 6) \times 5 + 4 \times 321.$
- $3535 = 9 \times (87 + 6 + 5) \times 4 + 3 \times 2 + 1.$
- $3536 = (9 + 8) \times (7 + 6) \times (5 + 4 + 3 \times 2 + 1).$
- $3537 = 9 \times (8 + 76 \times 5) + 43 + 2 \times 1.$
- $3538 = 9 + 8 \times 7 \times 6 \times 5 + 43^2 \times 1.$
- $3539 = 9 + 8 \times 7 \times 6 \times 5 + 43^2 + 1.$
- $3540 = 9 + (876 + 5) \times 4 + 3 \times 2 + 1.$
- $3541 = (9 + 8 + 7 \times 6) \times (54 + 3 \times 2) + 1.$
- $3542 = 98 + 7 \times 6 + 54 \times 3 \times 21.$
- $3543 = 9 + (876 + 5) \times 4 + 3^2 + 1.$
- $3544 =$
- $3545 = (98 \times 7 + 6) \times 5 + 4^3 + 21.$
- $3546 = (98 \times 7 + 6) \times 5 + 43 \times 2 \times 1.$
- $3547 = (98 \times 7 + 6) \times 5 + 43 \times 2 + 1.$
- $3548 =$
- $3549 = (9 + 87 + 6 \times 5 + 43) \times 21.$
- $3550 = 9 \times 8 + 76 + 54 \times 3 \times 21.$
- $3551 = 9 \times 8 + 7 \times (65 + 432) \times 1.$
- $3552 = (9 + 87 + 6 + 5 + 4) \times 32 \times 1.$
- $3553 = (9 + 87 + 6 + 5 + 4) \times 32 + 1.$
- $3554 = 98 + (76 \times 5 + 4) \times 3^2 \times 1.$
- $3555 = 9 \times 87 + (6 + 5) \times 4 \times 3 \times 21.$
- $3556 = 9 \times (8 + 76 \times 5) + 43 + 21.$
- $3557 = 9 + (876 + 5) \times 4 + 3 + 21.$
- $3558 = 9 + 8 \times 7 \times (6 + 54 + 3) + 21.$
- $3559 = 9 \times (8 + 76 \times 5) + 4 + 3 \times 21.$
- $3560 = 9 \times (87 + 6 + 5) \times 4 + 32 \times 1.$
- $3561 = (9 + 8 + 7 \times 6) \times 5 \times 4 \times 3 + 21.$
- $3562 = 9 + 8 \times (7 \times 6 \times 5 + 4 \times 3) \times 2 + 1.$
- $3563 = 9 + 8 \times (7 + 6 \times 5) \times 4 \times 3 + 2 \times 1.$
- $3564 = 9 + 8 \times (7 + 6 \times 5) \times 4 \times 3 + 2 + 1.$
- $3565 = 9 + (876 + 5) \times 4 + 32 \times 1.$
- $3566 = 9 + (876 + 5) \times 4 + 32 + 1.$
- $3567 = 987 + 6 \times 5 \times 43 \times 2 \times 1.$
- $3568 = 987 + 6 \times 5 \times 43 \times 2 + 1.$
- $3569 = 9 \times 8 \times 7 \times 6 + 543 + 2 \times 1.$
- $3570 = 9 \times 8 \times 7 \times 6 + 543 + 2 + 1.$
- $3571 =$
- $3572 = (9 + 87 + 6) \times 5 \times (4 + 3) + 2 \times 1.$
- $3573 = (9 \times 87 + 6 \times 5) \times 4 + 321.$
- $3574 = (9 + 8 \times 7 \times 6) \times 5 + 43^2 \times 1.$
- $3575 = (9 + 8 \times 7 \times 6) \times 5 + 43^2 + 1.$
- $3576 = 98 + 76 + 54 \times 3 \times 21.$
- $3577 = 9 \times (8 + 76 \times 5) + 4^3 + 21.$
- $3578 = 9 \times (8 + 76 \times 5) + 43 \times 2 \times 1.$
- $3579 = 9 \times (8 + 76 \times 5) + 43 \times 2 + 1.$
- $3580 = 9 \times 87 + 65 \times 43 + 2 \times 1.$
- $3581 = 9 \times 87 + 65 \times 43 + 2 + 1.$
- $3582 = (98 + 7) \times 6 \times 5 + 432 \times 1.$
- $3583 = (98 + 7) \times 6 \times 5 + 432 + 1.$
- $3584 = (9 + 876 + 5) \times 4 + 3 + 21.$
- $3585 = (9 + 8) \times 7 \times 6 \times 5 + 4 \times 3 + 2 + 1.$
- $3586 = 9 + (8 + (7 + 6) \times 5) \times (4 + 3)^2 \times 1.$
- $3587 = 987 + 65 \times 4 \times (3^2 + 1).$
- $3588 = 9 \times 8 \times 7 \times 6 + 543 + 21.$
- $3589 = (98 \times 7 + 6) \times 5 + 4 \times 32 + 1.$
- $3590 = (9 + 8) \times 7 \times 6 \times 5 + 4 \times (3 + 2) \times 1.$

Increasing order

- $3591 = 1^2 \times 3456 + (7 + 8) \times 9$.
- $3592 = 1^2 + 3456 + (7 + 8) \times 9$.
- $3593 = 1 \times 2 + 3456 + (7 + 8) \times 9$.
- $3594 = 1 + 2 + 3456 + (7 + 8) \times 9$.
- $3595 = 1 + 2 \times 3 \times 4 + 5 \times 6 \times 7 \times (8 + 9)$.
- $3596 = 1 + 2 + (34 + 5 \times 6) \times 7 \times 8 + 9$.
- $3597 = 12 \times (34 + 5) \times 6 + 789$.
- $3598 = 1 + 23 + 4 + 5 \times 6 \times 7 \times (8 + 9)$.
- $3599 = 1 \times 2 \times 3 \times 45 \times (6 + 7) + 89$.
- $3600 = 12 \times (3 + 45) + 6 \times 7 \times 8 \times 9$.
- $3601 = 1 + 2 \times 3 \times 4 \times 5 \times (6 + 7 + 8 + 9)$.
- $3602 = (1 \times 2 + 3)^4 \times 5 + 6 \times 78 + 9$.
- $3603 = 12 + 3456 + (7 + 8) \times 9$.
- $3604 = 1234 + 5 \times 6 \times (7 + 8 \times 9)$.
- $3605 = (123 \times 4 + 5) \times 6 + 7 \times 89$.
- $3606 = 1 \times 2 + 34 + 5 \times 6 \times 7 \times (8 + 9)$.
- $3607 = 1 + 2 + 34 + 5 \times 6 \times 7 \times (8 + 9)$.
- $3608 = 1 \times 2 \times 34 + 5 \times (6 + 78 \times 9)$.
- $3609 = 1 \times 234 + 5 \times (67 + 8) \times 9$.
- $3610 = 1 + 234 + 5 \times (67 + 8) \times 9$.
- $3611 = 1 \times 2 + (3 + 45) \times (67 + 8) + 9$.
- $3612 = 12 \times (34 \times 5 + 6 \times 7 + 89)$.
- $3613 = 1 + (23 + 4 \times 5) \times (67 + 8 + 9)$.
- $3614 = (12 + 34) \times (5 + 6) \times 7 + 8 \times 9$.
- $3615 = 1 + (2 \times 3 + 4 \times 5) \times (67 + 8 \times 9)$.
- $3616 = 12 + 34 + 5 \times 6 \times 7 \times (8 + 9)$.
- $3617 = 1^2 \times 3 \times 4^5 + 67 \times 8 + 9$.
- $3618 = 1^2 + 3 \times 4^5 + 67 \times 8 + 9$.
- $3619 = 1 \times 2 + 3 \times 4^5 + 67 \times 8 + 9$.
- $3620 = 1 + 2 + 3 \times 4^5 + 67 \times 8 + 9$.
- $3621 = 12 + (3 + 45) \times (67 + 8) + 9$.
- $3622 = 1^2 + 3^4 + 5 \times (6 + 78 \times 9)$.
- $3623 = (1 \times 2^3 + 45) \times 67 + 8 \times 9$.
- $3624 = 1 + (2^3 + 45) \times 67 + 8 \times 9$.
- $3625 = ((1^2 + 3^4) \times 5 + 6 \times 7) \times 8 + 9$.
- $3626 = (1 + 2 + 34) \times (5 + 6 + 78 + 9)$.
- $3627 = (123 + 4 \times 56 + 7 \times 8) \times 9$.
- $3628 = 1 + (23 + 4) \times (56 + 78) + 9$.
- $3629 = 12 + 3 \times 4^5 + 67 \times 8 + 9$.
- $3630 = 1 + 2 + (34 + 5) \times (6 + 78 + 9)$.
- $3631 = 1 \times 2 + (3^4 + 5) \times 6 \times 7 + 8 + 9$.
- $3632 = 1 \times 23 \times 4 + 5 \times (6 + 78 \times 9)$.
- $3633 = 1 \times 234 + 5 \times 678 + 9$.
- $3634 = 1 + 234 + 5 \times 678 + 9$.
- $3635 = 12^3 + 45 \times 6 \times 7 + 8 + 9$.
- $3636 = 1 + 2 \times 3 \times (4 + 5) \times 67 + 8 + 9$.
- $3637 = 123 \times 4 + 56 \times 7 \times 8 + 9$.
- $3638 = 1 \times 2 \times 34 + 5 \times 6 \times 7 \times (8 + 9)$.
- $3639 = 1 + 2 \times 34 + 5 \times 6 \times 7 \times (8 + 9)$.
- $3640 = 1 \times 2 + 34 \times (5 + 6 + 7 + 89)$.
- $3641 = 1 + (2^3 + 45) \times 67 + 89$.
- $3642 = (1 + 2) \times 3^4 + 5 \times 678 + 9$.
- $3643 = (1 \times 2 + (3^4 + 5) \times 6) \times 7 + 8 + 9$.
- $3644 = 1 \times 2 \times (3 + 4^5 + 6 + 789)$.
- $3645 = (1 + 2 + 3)^4 + 5 \times 6 \times 78 + 9$.
- $3646 = 1 + (23 + 4) \times (56 + 7 + 8 \times 9)$.
- $3647 = 1^2 \times 3 + 4 + 56 \times (7 \times 8 + 9)$.
- $3648 = 1 \times 2 \times 3 \times 4 \times (56 + 7 + 89)$.
- $3649 = 1 \times 2 + 3 + 4 + 56 \times (7 \times 8 + 9)$.
- $3650 = 12 + 34 \times (5 + 6 + 7 + 89)$.

Decreasing order

- $3591 = (9 \times 8 + 76 + 5 \times 4 + 3) \times 21$.
- $3592 = (9 + 876 + 5) \times 4 + 32 \times 1$.
- $3593 = (9 + 876 + 5) \times 4 + 32 + 1$.
- $3594 = 98 + 76 \times (5 \times 4 + 3) \times 2 \times 1$.
- $3595 = 98 + 76 \times (5 \times 4 + 3) \times 2 + 1$.
- $3596 = 9 + (876 + 5) \times 4 + 3 \times 21$.
- $3597 = 987 + 6 \times 5 \times (43 \times 2 + 1)$.
- $3598 = (9 + 8) \times 7 \times 6 \times 5 + 4 + 3 + 21$.
- $3599 = 9 \times 87 + 65 \times 43 + 21$.
- $3600 = (9 + 8 + 7 + 6) \times 5 \times 4 \times 3 \times 2 \times 1$.
- $3601 = 9 \times 8 \times (7 + 6 + 5 + 4 + 3) \times 2 + 1$.
- $3602 = 98 \times 7 + 6 \times 54 \times 3^2 \times 1$.
- $3603 = 98 \times 7 + 6 \times 54 \times 3^2 + 1$.
- $3604 = (98 \times 7 + 6) \times 5 + (4 \times 3)^2 \times 1$.
- $3605 = (98 \times 7 + 6) \times 5 + (4 \times 3)^2 + 1$.
- $3606 = (9 + 8) \times 7 \times 6 \times 5 + 4 + 32 \times 1$.
- $3607 = (9 + 8) \times 7 \times 6 \times 5 + 4 + 32 + 1$.
- $3608 = 98 + (7 + 6) \times 54 \times (3 + 2) \times 1$.
- $3609 = 987 + 6 \times (5 + 432) \times 1$.
- $3610 = 987 + 6 \times (5 + 432) + 1$.
- $3611 = 98 \times 7 + 65 \times (43 + 2) \times 1$.
- $3612 = 98 \times 7 + 65 \times (43 + 2) + 1$.
- $3613 = 98 \times (7 + 6 + 5) + 43^2 \times 1$.
- $3614 = 98 \times (7 + 6 + 5) + 43^2 + 1$.
- $3615 = 987 + 6 \times (5 + 432 + 1)$.
- $3616 = (9 + 8 + 76 + 5 \times 4) \times 32 \times 1$.
- $3617 = 9 + 8 \times (76 + 54 + 321)$.
- $3618 = 9 \times (8 + 7 + 6 \times 54 + 3 \times 21)$.
- $3619 = (9 + 8) \times 7 \times 6 \times 5 + (4 + 3)^2 \times 1$.
- $3620 = 9 \times (8 + 76 \times 5) + 4 \times 32 \times 1$.
- $3621 = 9 \times (8 + 76 \times 5) + 4 \times 32 + 1$.
- $3622 = \dots$
- $3623 = (9 + 876 + 5) \times 4 + 3 \times 21$.
- $3624 = 9 + 87 + (6 + 54 \times 3) \times 21$.
- $3625 = 9 + (87 + 6 + 5 \times 4) \times 32 \times 1$.
- $3626 = 98 + 7 \times (6 + 54 \times 3) \times (2 + 1)$.
- $3627 = 9 \times (8 \times 7 + 6 + 5 \times 4 + 321)$.
- $3628 = (9 \times 8 + 7 + 6 \times 54) \times 3^2 + 1$.
- $3629 = 9 + 8 + 7 \times 6 \times (54 + 32 \times 1)$.
- $3630 = 9 + 8 + 7 \times 6 \times (54 + 32) + 1$.
- $3631 = 9 + 8 + 7 + 6 + (5 \times 4 \times 3)^2 + 1$.
- $3632 = \dots$
- $3633 = (9 + 8 \times 7 + 65 + 43) \times 21$.
- $3634 = (9 + 8) \times 7 \times 6 \times 5 + 43 + 21$.
- $3635 = 98 \times (7 + 6 \times 5) + 4 + 3 + 2 \times 1$.
- $3636 = 98 \times (7 + 6 \times 5) + 4 + 3 + 2 + 1$.
- $3637 = (9 + 8) \times 7 \times 6 \times 5 + 4 + 3 \times 21$.
- $3638 = (9 + 8) \times (7 \times (6 + 5 \times 4) + 32 \times 1)$.
- $3639 = 98 \times (7 + 6 \times 5) + 4 + 3^2 \times 1$.
- $3640 = 98 \times (7 + 6 \times 5) + 4 + 3^2 + 1$.
- $3641 = 98 \times (7 + 6 \times 5) + 4 \times 3 + 2 + 1$.
- $3642 = \dots$
- $3643 = (9 + 8) \times (7 \times 6 \times 5 + 4) + 3 + 2 \times 1$.
- $3644 = (9 + 8) \times (7 \times 6 \times 5 + 4) + 3 \times 2 \times 1$.
- $3645 = 9 \times (8 + 7 + 65 + 4 + 321)$.
- $3646 = 98 \times (7 + 6 \times 5) + 4 \times (3 + 2) \times 1$.
- $3647 = 98 \times (7 + 6 \times 5) + 4 \times (3 + 2) + 1$.
- $3648 = (9 + 8 + 7) \times (65 + 43 \times 2 + 1)$.
- $3649 = 9 + 8 \times 7 \times (6 + 54 + 3 + 2 \times 1)$.
- $3650 = 98 \times (7 + 6 \times 5) + 4 \times 3 \times 2 \times 1$.

Increasing order

- $3651 = 1 + 2 \times 3 + 4 + 56 \times (7 \times 8 + 9)$.
- $3652 = 12^3 + 4 \times (56 \times 7 + 89)$.
- $3653 = 1 + 2^3 + 4 + 56 \times (7 \times 8 + 9)$.
- $3654 = 1 \times 2 + 3 \times 4 + 56 \times (7 \times 8 + 9)$.
- $3655 = 1 + (2 + 3)^4 + 5 + 6 \times 7 \times 8 \times 9$.
- $3656 = 12^3 + 4 \times (5 + 6 \times 78 + 9)$.
- $3657 = 1 \times 23 \times (45 + 6 \times 7 + 8 \times 9)$.
- $3658 = 1 + 23 \times (4 \times 5 + 67 + 8 \times 9)$.
- $3659 = (123 + 4) \times 5 + 6 \times 7 \times 8 \times 9$.
- $3660 = 12 + 3 \times 4^5 + 6 \times (7 + 89)$.
- $3661 = 12 \times 3^4 + 5 \times 67 \times 8 + 9$.
- $3662 = 1 \times 23 \times 4 + 5 \times 6 \times 7 \times (8 + 9)$.
- $3663 = 12 + 3^4 + 5 \times 6 \times 7 \times (8 + 9)$.
- $3664 = 12 + 3 \times 4 + 56 \times (7 \times 8 + 9)$.
- $3665 = 1 + 2 \times 3 \times 4 + 56 \times (7 \times 8 + 9)$.
- $3666 = 12 + 3^4 \times (5 \times 6 + 7 + 8) + 9$.
- $3667 = 1 \times 23 + 4 + 56 \times (7 \times 8 + 9)$.
- $3668 = 1 + 23 + 4 + 56 \times (7 \times 8 + 9)$.
- $3669 = 1 \times 234 + 5 \times (678 + 9)$.
- $3670 = 1 + 234 + 5 \times (678 + 9)$.
- $3671 = (123 \times 4 + 5 \times 6) \times 7 + 8 + 9$.
- $3672 = 1 \times 2^3 \times 456 + 7 + 8 + 9$.
- $3673 = 1 + 2^3 \times 456 + 7 + 8 + 9$.
- $3674 = 1^2 \times 34 + 56 \times (7 \times 8 + 9)$.
- $3675 = (1 \times 2 + 34 + 5 + 6) \times 78 + 9$.
- $3676 = 1 + (2 + 34 + 5 + 6) \times 78 + 9$.
- $3677 = 1 + 2 + 34 + 56 \times (7 \times 8 + 9)$.
- $3678 = (1 + 2) \times 3^4 + 5 \times (678 + 9)$.
- $3679 = \dots$
- $3680 = 12 \times 3 + 4 + 56 \times (7 \times 8 + 9)$.
- $3681 = (12 + 3^4 \times 5 + 6 \times 7) \times 8 + 9$.
- $3682 = 12^3 + 4 + 5 \times 6 \times (7 \times 8 + 9)$.
- $3683 = (1 + 2) \times 34 \times 5 \times 6 + 7 \times 89$.
- $3684 = 12 \times 3 \times 4 + 5 \times (6 + 78 \times 9)$.
- $3685 = 1^2 + (3^4 + 5) \times 6 \times 7 + 8 \times 9$.
- $3686 = 12 + 34 + 56 \times (7 \times 8 + 9)$.
- $3687 = 1 + 2 + (3^4 + 5) \times 6 \times 7 + 8 \times 9$.
- $3688 = 12^3 + 4^5 + (6 + 7) \times 8 \times 9$.
- $3689 = (12 + 34) \times (5 + 67 + 8) + 9$.
- $3690 = 12^3 + 45 \times 6 \times 7 + 8 \times 9$.
- $3691 = 1 + 2 \times 3 \times (4 + 5) \times 67 + 8 \times 9$.
- $3692 = (1 + 2 \times 3 + 45) \times (6 + 7 \times 8 + 9)$.
- $3693 = 12 + 34 \times (5 \times 6 + 78) + 9$.
- $3694 = \dots$
- $3695 = \dots$
- $3696 = 12 + (3^4 + 5) \times 6 \times 7 + 8 \times 9$.
- $3697 = 123 + 4 + 5 \times 6 \times 7 \times (8 + 9)$.
- $3698 = (1 \times 2 + (3^4 + 5) \times 6) \times 7 + 8 \times 9$.
- $3699 = (12 + 3) \times 45 + 6 \times 7 \times 8 \times 9$.
- $3700 = (12 + 3) \times 4 + 56 \times (7 \times 8 + 9)$.
- $3701 = 1^2 \times 3 \times 4^5 + 6 + 7 \times 89$.
- $3702 = 1^2 + 3 \times 4^5 + 6 + 7 \times 89$.
- $3703 = 1 \times 2 + 3 \times 4^5 + 6 + 7 \times 89$.
- $3704 = 1 + 2 + 3 \times 4^5 + 6 + 7 \times 89$.
- $3705 = (12 + 3 + 45 + 6) \times 7 \times 8 + 9$.
- $3706 = 1^2 \times 34 \times (5 \times 6 + 7 + 8 \times 9)$.
- $3707 = 12^3 + 45 \times 6 \times 7 + 89$.
- $3708 = 1 \times 2 \times 34 + 56 \times (7 \times 8 + 9)$.
- $3709 = 1 + 2 \times 34 + 56 \times (7 \times 8 + 9)$.
- $3710 = (1 + 2) \times (3 + 4^5) + 6 + 7 \times 89$.

Decreasing order

- $3651 = 98 \times (7 + 6 \times 5) + 4 \times 3 \times 2 + 1$.
- $3652 = (98 \times 7 + 6) \times 5 + 4^3 \times (2 + 1)$.
- $3653 = \dots$
- $3654 = 9 \times 8 \times 7 \times 6 + 5^4 + 3 + 2 \times 1$.
- $3655 = 9 \times 8 \times 7 \times 6 + 5^4 + 3 \times 2 \times 1$.
- $3656 = 9 \times 8 \times 7 \times 6 + 5^4 + 3 \times 2 + 1$.
- $3657 = (9 + 8) \times 7 \times 6 \times 5 + 43 \times 2 + 1$.
- $3658 = 9 + 8 \times 7 \times 65 + 4 + 3 + 2 \times 1$.
- $3659 = 9 + 8 \times 7 \times 65 + 4 + 3 \times 2 \times 1$.
- $3660 = 9 + 8 \times 7 \times 65 + 4 + 3 \times 2 + 1$.
- $3661 = \dots$
- $3662 = 9 + 8 \times 7 \times 65 + 4 + 3^2 \times 1$.
- $3663 = 9 + 8 \times 7 \times 65 + 4 + 3^2 + 1$.
- $3664 = 9 \times 8 \times 7 \times 6 + 5 \times 4 \times 32 \times 1$.
- $3665 = 9 \times 8 \times 7 \times 6 + 5 \times 4 \times 32 + 1$.
- $3666 = 9 \times (8 + 7 + 6 \times 5 \times 4) \times 3 + 21$.
- $3667 = 9 + 8 + 76 \times (5 + 43) + 2 \times 1$.
- $3668 = 9 + 8 + 76 \times (5 + 43) + 2 + 1$.
- $3669 = (9 \times 8 + 765) \times 4 + 321$.
- $3670 = 9 + 8 \times 7 \times 65 + 4 \times (3 + 2) + 1$.
- $3671 = 98 \times (7 + 6 \times 5) + 43 + 2 \times 1$.
- $3672 = (9 \times 8 + 76 + 5) \times 4 \times 3 \times 2 \times 1$.
- $3673 = 9 \times 8 \times 7 \times 6 + 5^4 + 3 + 21$.
- $3674 = 9 + 8 \times 7 \times 65 + 4 \times 3 \times 2 + 1$.
- $3675 = (98 + 7) \times (6 + 5 + 4 \times 3 \times 2 \times 1)$.
- $3676 = 98 \times 7 + 65 \times (43 + 2 + 1)$.
- $3677 = 9 + 8 \times 7 \times 65 + 4 + 3 + 21$.
- $3678 = 9 + (8 \times 7 + 6) \times 54 + 321$.
- $3679 = 9 \times 8 \times 7 + 6 \times (5 \times 4 + 3)^2 + 1$.
- $3680 = (9 + 8 + 7 \times 65 \times 4 + 3) \times 2 \times 1$.
- $3681 = (9 + 8 + 7 \times 65 \times 4 + 3) \times 2 + 1$.
- $3682 = 9 + 8 \times 7 \times 65 + 4 \times 3 + 21$.
- $3683 = 9 \times (8 \times 7 + 6) + 5^4 \times (3 + 2) \times 1$.
- $3684 = 9 \times 8 + 7 \times 6 \times (54 + 32) \times 1$.
- $3685 = 9 + 8 \times 7 \times 65 + 4 + 32 \times 1$.
- $3686 = 9 + 8 \times 7 \times 65 + 4 + 32 + 1$.
- $3687 = 9 + 8 \times (7 \times 65 + 4) + 3 + 2 + 1$.
- $3688 = 9 + 8 \times (7 \times 65 + 4) + 3 \times 2 + 1$.
- $3689 = 9 \times 8 \times 7 + 65 \times (4 + 3)^2 \times 1$.
- $3690 = 98 \times (7 + 6 \times 5) + 43 + 21$.
- $3691 = 9 + 8 \times (7 \times 65 + 4) + 3^2 + 1$.
- $3692 = 98 \times (7 + 6 \times 5) + 4^3 + 2 \times 1$.
- $3693 = 98 \times (7 + 6 \times 5) + 4 + 3 \times 21$.
- $3694 = 9 + 8 \times 7 \times 65 + 43 + 2 \times 1$.
- $3695 = 9 + 8 \times 7 \times 65 + 43 + 2 + 1$.
- $3696 = 987 + (65 + 4^3) \times 21$.
- $3697 = (9 + 8 + 7) \times (6 + 5) \times (4 + 3) \times 2 + 1$.
- $3698 = (98 + 7 \times 6 \times 5) \times 4 \times 3 + 2 \times 1$.
- $3699 = 9 \times 87 + 6 \times 54 \times 3^2 \times 1$.
- $3700 = 9 \times 87 + 6 \times 54 \times 3^2 + 1$.
- $3701 = (9 + 8) \times (7 \times 6 \times 5 + 4) + 3 \times 21$.
- $3702 = 9 + 87 + 6 + (5 \times 4 \times 3)^2 \times 1$.
- $3703 = 9 + 87 + 6 + (5 \times 4 \times 3)^2 + 1$.
- $3704 = 9 \times 8 \times (7 \times 6 + 5 + 4) + 32 \times 1$.
- $3705 = 9 + 8 \times 7 \times (6 + 54 + 3 + 2 + 1)$.
- $3706 = 9 \times (87 + 6 \times 54) + 3 \times 2 + 1$.
- $3707 = 9 + 8 \times (7 \times 65 + 4 + 3) + 2 \times 1$.
- $3708 = 9 \times 87 + 65 \times (43 + 2) \times 1$.
- $3709 = 9 \times 8 \times (7 \times 6 + 5) + 4 + 321$.
- $3710 = 98 + 7 \times 6 \times (54 + 32 \times 1)$.

Increasing order

- $3711 = \dots$
- $3712 = (1^2 + 3 + 4) \times (56 \times 7 + 8 \times 9)$.
- $3713 = 12 + 3 \times 4^5 + 6 + 7 \times 89$.
- $3714 = 1 + 2^3 \times 456 + 7 \times 8 + 9$.
- $3715 = 1 + 2 \times 345 + 6 \times 7 \times 8 \times 9$.
- $3716 = 1 + (2 + 3) \times (4 \times 5 \times 6 + 7 \times 89)$.
- $3717 = (1 + 2) \times 3 \times (4 + 56 \times 7 + 8 + 9)$.
- $3718 = 12 + 34 \times (5 \times 6 + 7 + 8 \times 9)$.
- $3719 = \dots$
- $3720 = (12 + 3) \times (4 \times 56 + 7 + 8 + 9)$.
- $3721 = 1 \times 2^3 \times (456 + 7) + 8 + 9$.
- $3722 = 1 + 2^3 \times (456 + 7) + 8 + 9$.
- $3723 = 1 \times 2 + 3^4 + 56 \times (7 \times 8 + 9)$.
- $3724 = 1 + 2 + 3^4 + 56 \times (7 \times 8 + 9)$.
- $3725 = (1 + 2 \times 3 \times 4) \times (5 \times 6 + 7 \times (8 + 9))$.
- $3726 = (123 \times 4 + 5 \times 6) \times 7 + 8 \times 9$.
- $3727 = 1 \times 2^3 \times 456 + 7 + 8 \times 9$.
- $3728 = 1 + 2^3 \times 456 + 7 + 8 \times 9$.
- $3729 = 1^2 \times 3 \times 4 \times 5 \times (6 + 7 \times 8) + 9$.
- $3730 = 1^2 + 3 \times 4 \times 5 \times (6 + 7 \times 8) + 9$.
- $3731 = 1 \times 2 + 3 \times 4 \times 5 \times (6 + 7 \times 8) + 9$.
- $3732 = 1 \times 23 \times 4 + 56 \times (7 \times 8 + 9)$.
- $3733 = 1 + 23 \times 4 + 56 \times (7 \times 8 + 9)$.
- $3734 = \dots$
- $3735 = 1 \times 2^3 \times 456 + 78 + 9$.
- $3736 = 1 + 2^3 \times 456 + 78 + 9$.
- $3737 = 1 \times 2 + 3 \times (456 + 789)$.
- $3738 = 1 + 2 + 3 \times (456 + 789)$.
- $3739 = 1^2 + (3 + 4) \times (5 \times 6 + 7 \times 8 \times 9)$.
- $3740 = (1 + 23 + 4 \times 5) \times (6 + 7 + 8 \times 9)$.
- $3741 = 12 + 3 \times 4 \times 5 \times (6 + 7 \times 8) + 9$.
- $3742 = (1 + 2) \times 34 + 56 \times (7 \times 8 + 9)$.
- $3743 = (123 \times 4 + 5 \times 6) \times 7 + 89$.
- $3744 = 1 \times 2^3 \times 456 + 7 + 89$.
- $3745 = 1 + 2^3 \times 456 + 7 + 89$.
- $3746 = \dots$
- $3747 = 12 + 3 \times (456 + 789)$.
- $3748 = 1^{23} + 4 + 5 + 6 \times 7 \times 89$.
- $3749 = 1 \times 2 + 3 \times 4^5 + (67 + 8) \times 9$.
- $3750 = 1^2 \times 3 + 4 + 5 + 6 \times 7 \times 89$.
- $3751 = 1^2 + 3 + 4 + 5 + 6 \times 7 \times 89$.
- $3752 = 1 \times 2 + 3 + 4 + 5 + 6 \times 7 \times 89$.
- $3753 = 1 + 2 + 3 + 4 + 5 + 6 \times 7 \times 89$.
- $3754 = 1 + 2 \times 3 + 4 + 5 + 6 \times 7 \times 89$.
- $3755 = 1 \times 2^3 + 4 + 5 + 6 \times 7 \times 89$.
- $3756 = 1^2 + 3 \times 4 + 5 + 6 \times 7 \times 89$.
- $3757 = 1 \times 2 + 3 \times 4 + 5 + 6 \times 7 \times 89$.
- $3758 = 1 + 2 + 3 \times 4 + 5 + 6 \times 7 \times 89$.
- $3759 = 1^2 \times 3 \times 4^5 + 678 + 9$.
- $3760 = 1^2 + 3 \times 4^5 + 678 + 9$.
- $3761 = 1 \times 2 + 3 \times 4^5 + 678 + 9$.
- $3762 = 12 + 3 + 4 + 5 + 6 \times 7 \times 89$.
- $3763 = 1 \times 2 + 3 + 4 \times 5 + 6 \times 7 \times 89$.
- $3764 = 1 \times 2 \times 3 + 4 \times 5 + 6 \times 7 \times 89$.
- $3765 = 1 + 2 \times 3 + 4 \times 5 + 6 \times 7 \times 89$.
- $3766 = 1 \times 2^3 + 4 \times 5 + 6 \times 7 \times 89$.
- $3767 = 1 \times 2 \times 3 \times 4 + 5 + 6 \times 7 \times 89$.
- $3768 = 1 + 2 \times 3 \times 4 + 5 + 6 \times 7 \times 89$.
- $3769 = (1 + 2 \times 3 + 456 + 7) \times 8 + 9$.
- $3770 = 1 \times 23 + 4 + 5 + 6 \times 7 \times 89$.

Decreasing order

- $3711 = 98 + 7 \times 6 \times (54 + 32) + 1$.
- $3712 = 9 \times 8 \times 7 \times 6 + 5^4 + 3 \times 21$.
- $3713 = 9 + 8 \times 7 \times 65 + 43 + 21$.
- $3714 = 9 + 8 \times (7 \times 65 + 4) + 32 + 1$.
- $3715 = 9 + 8 \times 7 \times 65 + 4^3 + 2 \times 1$.
- $3716 = 9 + 8 \times 7 \times 65 + 4 + 3 \times 21$.
- $3717 = (98 + 7 + 65 + 4 + 3) \times 21$.
- $3718 = (9 + 8 + 7 \times 6) \times (54 + 3^2) + 1$.
- $3719 = 9 + (87 \times 6 + 5) \times (4 + 3) + 21$.
- $3720 = 9 + 8 + 7 \times (6 + 5 + 4 \times 3)^2 \times 1$.
- $3721 = 9 + (8 \times 7 + 6 + 54) \times 32 \times 1$.
- $3722 = 9 \times 8 + 76 \times (5 + 43) + 2 \times 1$.
- $3723 = 9 \times (87 + 6 \times 54) + 3 + 21$.
- $3724 = 98 \times (7 + 6 + 5 \times 4 + 3 + 2 \times 1)$.
- $3725 = (9 + 8 \times 7 + 6 + 5) \times (4 + 3)^2 + 1$.
- $3726 = 9 + 8 \times (7 \times 65 + 4 + 3) + 21$.
- $3727 = ((9 + 8 + 76) \times 5 \times 4 + 3) \times 2 + 1$.
- $3728 = 9 \times (8 + 76 + 54) \times 3 + 2 \times 1$.
- $3729 = 9 \times (8 + 76 + 54) \times 3 + 2 + 1$.
- $3730 = (98 \times 7 + 6 + 54) \times (3 + 2) \times 1$.
- $3731 = 9 \times (87 + 6 \times 54) + 32 \times 1$.
- $3732 = 9 \times (87 + 6 \times 54) + 32 + 1$.
- $3733 = \dots$
- $3734 = 9 + 8 \times 7 \times 65 + 4^3 + 21$.
- $3735 = 9 + 8 \times 7 \times 65 + 43 \times 2 \times 1$.
- $3736 = 9 + 8 \times 7 \times 65 + 43 \times 2 + 1$.
- $3737 = 9 + 8 \times (76 \times 5 + 43 \times 2 \times 1)$.
- $3738 = (98 + 7 + 6 \times 5 + 43) \times 21$.
- $3739 = (9 + (8 \times 7 \times (6 + 5) + 4) \times 3) \times 2 + 1$.
- $3740 = 98 + 7 \times 6 + (5 \times 4 \times 3)^2 \times 1$.
- $3741 = 9 \times 8 + 76 \times (5 + 43) + 21$.
- $3742 = 9 + 8 \times 76 + 5^4 \times (3 + 2) \times 1$.
- $3743 = (987 + 65 \times 4) \times 3 + 2 \times 1$.
- $3744 = (9 \times 8 \times 7 + 6 \times 5 \times 4) \times 3 \times 2 \times 1$.
- $3745 = (9 \times 8 \times 7 + 6 \times 5 \times 4) \times 3 \times 2 + 1$.
- $3746 = \dots$
- $3747 = 9 + 8 \times 7 \times 6 + 54 \times 3 \times 21$.
- $3748 = 98 + 76 \times (5 + 43) + 2 \times 1$.
- $3749 = 98 + 76 \times (5 + 43) + 2 + 1$.
- $3750 = 9 + (8 \times 7 + 6) \times 5 \times 4 \times 3 + 21$.
- $3751 = (9 + 87 + 654) \times (3 + 2) + 1$.
- $3752 = 98 + 7 \times 6 \times (54 + 32 + 1)$.
- $3753 = 9 + 8 \times (7 \times 65 + 4 + 3^2 \times 1)$.
- $3754 = 98 \times (7 + 6 \times 5) + 4 \times 32 \times 1$.
- $3755 = 98 \times (7 + 6 \times 5) + 4 \times 32 + 1$.
- $3756 = (9 + 8 \times 76 + 5 + 4) \times 3 \times 2 \times 1$.
- $3757 = (9 + 8 \times 76 + 5 + 4) \times 3 \times 2 + 1$.
- $3758 = 98 \times (7 + 6 \times 5) + 4 \times (32 + 1)$.
- $3759 = 9 \times 8 \times 7 \times 6 + 5 \times (4 + 3) \times 21$.
- $3760 = 9 \times 8 \times 7 + 6 + (54 + 3)^2 + 1$.
- $3761 = 9 + 8 \times 7 \times (6 + 54 + 3 \times 2 + 1)$.
- $3762 = (987 + 65 \times 4) \times 3 + 21$.
- $3763 = (9 + 8 \times 7 + 6) \times (5 \times 4 + 32 + 1)$.
- $3764 = 9 \times 8 \times 7 + 6 \times 543 + 2 \times 1$.
- $3765 = 9 \times 8 \times 7 + 6 \times 543 + 2 + 1$.
- $3766 = 9 + 8 \times (7 \times 65 + 4 \times 3) + 21$.
- $3767 = 98 + 76 \times (5 + 43) + 21$.
- $3768 = (9 \times 8 + 76 + 5 + 4) \times (3 + 21)$.
- $3769 = 9 + 8 \times (7 + 6 \times 5 + 432 + 1)$.
- $3770 = (9 + 8 \times 7) \times (6 + 5 \times 4 + 32 \times 1)$.

Increasing order

- $3771 = 12 + 3 \times 4^5 + 678 + 9.$
- $3772 = 1 \times 2 \times (3 \times 4 + 5) + 6 \times 7 \times 89.$
- $3773 = 12 + 3 + 4 \times 5 + 6 \times 7 \times 89.$
- $3774 = (1 + 2 \times 3 + 4) \times 5 \times 67 + 89.$
- $3775 = 1 \times 2^3 \times 4 + 5 + 6 \times 7 \times 89.$
- $3776 = 1 + 2^3 \times 4 + 5 + 6 \times 7 \times 89.$
- $3777 = 1^2 \times 34 + 5 + 6 \times 7 \times 89.$
- $3778 = 1^2 + 34 + 5 + 6 \times 7 \times 89.$
- $3779 = 1 \times 2 + 34 + 5 + 6 \times 7 \times 89.$
- $3780 = 1^2 \times 3 \times 4^5 + 6 + 78 \times 9.$
- $3781 = 1 \times 23 + 4 \times 5 + 6 \times 7 \times 89.$
- $3782 = 1 + 23 + 4 \times 5 + 6 \times 7 \times 89.$
- $3783 = 12 \times 3 + 4 + 5 + 6 \times 7 \times 89.$
- $3784 = 1^{23} + 45 + 6 \times 7 \times 89.$
- $3785 = 12 + (3 + 4) \times 5 + 6 \times 7 \times 89.$
- $3786 = 1^2 \times 3 + 45 + 6 \times 7 \times 89.$
- $3787 = 1^2 + 3 + 45 + 6 \times 7 \times 89.$
- $3788 = 1 \times 2 + 3 + 45 + 6 \times 7 \times 89.$
- $3789 = 12 + 34 + 5 + 6 \times 7 \times 89.$
- $3790 = 1 + 2 \times 3 + 45 + 6 \times 7 \times 89.$
- $3791 = 1 \times 2^3 + 45 + 6 \times 7 \times 89.$
- $3792 = 1 + 2^3 + 45 + 6 \times 7 \times 89.$
- $3793 = 1 \times 2^3 \times (456 + 7) + 89.$
- $3794 = 12 \times 3 + 4 \times 5 + 6 \times 7 \times 89.$
- $3795 = 1 \times 23 \times (4 + 5 + 67 + 89).$
- $3796 = 1 + 23 \times (4 + 5 + 67 + 89).$
- $3797 = 12 \times 3 \times (4 + 5 + 6) \times 7 + 8 + 9.$
- $3798 = 12 + 3 + 45 + 6 \times 7 \times 89.$
- $3799 = 12 + 3 + 4 + 5 \times (6 + 78) \times 9.$
- $3800 = 1 \times 2 + 3 \times 4 \times 5 + 6 \times 7 \times 89.$
- $3801 = 1 + 2 + 3 \times 4 \times 5 + 6 \times 7 \times 89.$
- $3802 = 1 \times 2 \times 3^4 + 56 \times (7 \times 8 + 9).$
- $3803 = 1 \times 23 + 45 \times (67 + 8 + 9).$
- $3804 = 12 + 3 + 45 \times (6 + 78) + 9.$
- $3805 = 1 + 234 + 5 \times 6 \times 7 \times (8 + 9).$
- $3806 = 1 \times 23 + 45 + 6 \times 7 \times 89.$
- $3807 = 12 \times 34 + 5 \times 678 + 9.$
- $3808 = 1 \times 2 \times (3 + 4) \times 5 + 6 \times 7 \times 89.$
- $3809 = 1 + 2 \times (3 + 4) \times 5 + 6 \times 7 \times 89.$
- $3810 = 12 + 3 \times 4 \times 5 + 6 \times 7 \times 89.$
- $3811 = 1 \times 2 \times 34 + 5 + 6 \times 7 \times 89.$
- $3812 = 1 + 2 \times 34 + 5 + 6 \times 7 \times 89.$
- $3813 = 1 + 23 + 45 \times (6 + 78) + 9.$
- $3814 = 1 + (2 + 34 + 5) \times (6 + 78 + 9).$
- $3815 = (1 + 2 \times 3) \times 456 + 7 \times 89.$
- $3816 = 1 \times 2 \times (34 + 5) + 6 \times 7 \times 89.$
- $3817 = 1 + 2 + 34 + 5 \times (6 + 78) \times 9.$
- $3818 = 1^2 + 34 \times (56 + 7 \times 8) + 9.$
- $3819 = 12 \times 3 + 45 + 6 \times 7 \times 89.$
- $3820 = 12 \times 3 + 4 + 5 \times (6 + 78) \times 9.$
- $3821 = 123 \times (4 \times 5 + 6) + 7 \times 89.$
- $3822 = (1 + 2) \times (3 \times 45 + 67 \times (8 + 9)).$
- $3823 =$
- $3824 = 1^2 \times 3^4 + 5 + 6 \times 7 \times 89.$
- $3825 = (123 + 4 \times 56 + 78) \times 9.$
- $3826 = 1 \times 2 + 3^4 + 5 + 6 \times 7 \times 89.$
- $3827 = 1 + 2 + 3^4 + 5 + 6 \times 7 \times 89.$
- $3828 = 1 \times 2 \times 3 \times (4 + 5 + 6 + 7 \times 89).$
- $3829 = 12 + 34 \times (56 + 7 \times 8) + 9.$
- $3830 = 1 \times 2 + 3 + 45 \times (6 + 7 + 8 \times 9).$

Decreasing order

- $3771 = 9 \times (8 \times 7 \times 6 + 5 \times 4 + 3 \times 21).$
- $3772 = (9 + 8 + (7 + 6) \times 5) \times (43 + 2 + 1).$
- $3773 = (98 + 765) \times 4 + 321.$
- $3774 = 9 + 876 + (5 + 4) \times 321.$
- $3775 = 9 \times 8 \times 7 + 654 \times (3 + 2) + 1.$
- $3776 = 9 \times 8 + 7 \times (6 + 5 + 4 \times 3)^2 + 1.$
- $3777 = 9 + 8 \times 7 \times 65 + 4^3 \times 2 \times 1.$
- $3778 = 9 + 8 \times 7 \times 65 + 4 \times 32 + 1.$
- $3779 = 9 + 8 + 7 + 6 \times 5^4 + 3 + 2 \times 1.$
- $3780 = 9 + 8 + 7 + 6 \times 5^4 + 3 + 2 + 1.$
- $3781 = 9 + 8 + 7 + 6 \times 5^4 + 3 \times 2 + 1.$
- $3782 = (98 + 7 \times 6) \times (5 + 4) \times 3 + 2 \times 1.$
- $3783 = 9 \times 8 \times 7 + 6 \times 543 + 21.$
- $3784 = 987 + 65 \times 43 + 2 \times 1.$
- $3785 = 987 + 65 \times 43 + 2 + 1.$
- $3786 = 9 \times (8 + 7 + 6) \times 5 \times 4 + 3 \times 2 \times 1.$
- $3787 = 9 \times (8 + 7 + 6) \times 5 \times 4 + 3 \times 2 + 1.$
- $3788 = (9 \times 8 \times (7 + 6) + 5) \times 4 + 3 + 21.$
- $3789 = 9 \times (8 + 76 \times 5 + 4 \times 3 + 21).$
- $3790 = (9 \times 8 + 7 \times 65 \times 4 + 3) \times 2 \times 1.$
- $3791 = (9 \times 8 + 7 \times 65 \times 4 + 3) \times 2 + 1.$
- $3792 = (9 + 8 \times 7) \times 6 + 54 \times 3 \times 21.$
- $3793 = 9 + 8 \times 7 \times 65 + (4 \times 3)^2 \times 1.$
- $3794 = 9 + 8 \times 7 \times 65 + (4 \times 3)^2 + 1.$
- $3795 = 9 \times (8 + 76) \times 5 + 4 \times 3 + 2 + 1.$
- $3796 = 9 + 8 \times 7 \times 65 + (4 + 3) \times 21.$
- $3797 = (9 \times 8 + 7) \times (6 + 5) \times 4 + 321.$
- $3798 = 9 + 8 + 7 + 6 \times 5^4 + 3 + 21.$
- $3799 = (9 + 8 \times 7) \times 6 \times 5 + 43^2 \times 1.$
- $3800 = (9 + 8 \times 7) \times 6 \times 5 + 43^2 + 1.$
- $3801 = (98 + 76) \times 5 \times 4 + 321.$
- $3802 = 98 + 7 \times (6 + 5 + 4 \times 3)^2 + 1.$
- $3803 = 987 + 65 \times 43 + 21.$
- $3804 = 9 \times (8 + 76) \times 5 + 4 \times 3 \times 2 \times 1.$
- $3805 = 9 \times (8 + 76) \times 5 + 4 \times 3 \times 2 + 1.$
- $3806 = 9 + 8 + 7 + 6 \times 5^4 + 32 \times 1.$
- $3807 = 9 + 8 + 7 + 6 \times 5^4 + 32 + 1.$
- $3808 = 9 \times (8 + 76) \times 5 + 4 + 3 + 21.$
- $3809 = 9 + 8 + 7 \times 6 + 5^4 \times 3 \times 2 \times 1.$
- $3810 = 9 + 8 + 7 \times 6 + 5^4 \times 3 \times 2 + 1.$
- $3811 = 9 + 8 + 7 + (6 + 5^4) \times 3 \times 2 + 1.$
- $3812 = 9 \times (8 + 7 + 6) \times 5 \times 4 + 32 \times 1.$
- $3813 = 9 \times (8 + 76) \times 5 + 4 \times 3 + 21.$
- $3814 = 9 \times (8 \times 7 + 6) \times 5 + 4^{(3+2)} \times 1.$
- $3815 = 9 \times (8 \times 7 + 6) \times 5 + 4^{(3+2)} + 1.$
- $3816 = 9 \times (8 + 76) \times 5 + 4 + 32 \times 1.$
- $3817 = 9 \times 8 \times (7 \times 6 + 5) + 432 + 1.$
- $3818 = 9 + 8 \times (76 + 54 \times 3) \times 2 + 1.$
- $3819 =$
- $3820 = 9 + 8 \times 7 + 6 \times 5^4 + 3 + 2 \times 1.$
- $3821 = 9 + 8 \times 7 + 6 + 5^4 \times 3 \times 2 \times 1.$
- $3822 = 9 + 8 \times 7 + 6 + 5^4 \times 3 \times 2 + 1.$
- $3823 = (9 + 8 \times 76 + 5 \times 4) \times 3 \times 2 + 1.$
- $3824 = 9 + 8 \times 7 + 6 \times 5^4 + 3^2 \times 1.$
- $3825 = 9 + 8 \times 7 + 6 \times 5^4 + 3^2 + 1.$
- $3826 = 9 \times (8 + 76) \times 5 + 43 + 2 + 1.$
- $3827 = (9 \times 8 \times (7 + 6) + 5) \times 4 + 3 \times 21.$
- $3828 = 9 + 8 + 7 + 6 \times (5^4 + 3^2 \times 1).$
- $3829 = (9 + 8 + 7 + 65) \times 43 + 2 \times 1.$
- $3830 = (9 + 8 + 7 + 65) \times 43 + 2 + 1.$

Increasing order

- $3831 = 1 \times 2 \times 3 + 45 \times (6 + 7 + 8 \times 9).$
- $3832 = 1 \times 2 \times 34 \times 56 + 7 + 8 + 9.$
- $3833 = 1 + 2 \times 34 \times 56 + 7 + 8 + 9.$
- $3834 = 1 \times 2 \times 3^4 \times 5 + 6 \times 7 \times 8 \times 9.$
- $3835 = 1 \times 23 \times 4 + 5 + 6 \times 7 \times 89.$
- $3836 = 12 + 3^4 + 5 + 6 \times 7 \times 89.$
- $3837 = 1 + 2^3 + 4 \times (5 + 6) \times (78 + 9).$
- $3838 = 1 \times (2 + 3) \times 4 \times 5 + 6 \times 7 \times 89.$
- $3839 = (1 + 23) \times 4 + 5 + 6 \times 7 \times 89.$
- $3840 = 12 + 3 \times 4^5 + (6 + 78) \times 9.$
- $3841 = 1 + 2^3 \times (456 + 7 + 8 + 9).$
- $3842 = (1 + 2 \times 3^4 + 56 + 7) \times (8 + 9).$
- $3843 = 12 \times 34 + 5 \times (678 + 9).$
- $3844 = 1234 + 5 \times 6 \times (78 + 9).$
- $3845 = (1 + 2) \times 34 + 5 + 6 \times 7 \times 89.$
- $3846 = (1 + 2) \times 34 \times (5 \times 6 + 7) + 8 \times 9.$
- $3847 = 1 + (2 \times 3)^4 + 5 \times (6 + 7 \times 8 \times 9).$
- $3848 = 1 \times 23 + 45 \times (6 + 7 + 8 \times 9).$
- $3849 = 1 + 23 + 45 \times (6 + 7 + 8 \times 9).$
- $3850 = (1 + 2 \times 3 + 4) \times (5 + 6 \times 7 \times 8 \times 9).$
- $3851 = (1 + 2)^3 \times 4 + 5 + 6 \times 7 \times 89.$
- $3852 = 12 \times 3 \times (4 + 5 + 6) \times 7 + 8 \times 9.$
- $3853 = (123 \times 4 + 56) \times 7 + 8 + 9.$
- $3854 = 1 + (2 + 3 \times 4 \times 5) \times (6 + 7 \times 8) + 9.$
- $3855 = (1 + 2) \times (34 + 5) + 6 \times 7 \times 89.$
- $3856 = 1 \times 2 \times (34 \times 56 + 7 + 8 + 9).$
- $3857 = (1 \times 2^3 \times 4 + 5) \times (6 + 7) \times 8 + 9.$
- $3858 = 1 \times 2 \times 3 \times 4 \times 5 + 6 \times 7 \times 89.$
- $3859 = 1 + 2 \times 3 \times 4 \times 5 + 6 \times 7 \times 89.$
- $3860 = 1 + ((2 + 3)^4 + 5) \times 6 + 7 + 8 \times 9.$
- $3861 = 12 \times 3 + 45 \times (6 + 7 + 8 \times 9).$
- $3862 = 1 + (23 + 4) \times (56 + 78 + 9).$
- $3863 = 1 \times 2 + 3^4 + 5 \times (6 + 78) \times 9.$
- $3864 = 1 \times 2 \times 3 \times 4 \times (5 + 67 + 89).$
- $3865 = 1 + 2 \times 3 \times 4 \times (5 + 67 + 89).$
- $3866 = 1 + 2 \times ((34 + 5) \times 6 + 7) \times 8 + 9.$
- $3867 = 1^2 \times 3 \times 4^5 + 6 + 789.$
- $3868 = 1^2 + 3 \times 4^5 + 6 + 789.$
- $3869 = 1 \times 2 + 3 \times 4^5 + 6 + 789.$
- $3870 = 123 + 4 + 5 + 6 \times 7 \times 89.$
- $3871 = (12 + 3 + 4 + 5 \times 6) \times (7 + 8 \times 9).$
- $3872 = 1 \times 23 \times 4 + 5 \times (6 + 78) \times 9.$
- $3873 = 1 \times 2 \times 34 \times 56 + 7 \times 8 + 9.$
- $3874 = 1 + 2 \times 34 \times 56 + 7 \times 8 + 9.$
- $3875 = 1 \times 2 + 3 \times 45 + 6 \times 7 \times 89.$
- $3876 = 1 + 2 + 3 \times 45 + 6 \times 7 \times 89.$
- $3877 = 1 + 2 \times (3 \times 4 + 5) \times (6 \times 7 + 8 \times 9).$
- $3878 = (1 + 23 + 4) \times 5 + 6 \times 7 \times 89.$
- $3879 = 12 + 3 \times 4^5 + 6 + 789.$
- $3880 = 1 \times 2^3 \times (4 + 56 \times 7 + 89).$
- $3881 = 123 + 4 \times 5 + 6 \times 7 \times 89.$
- $3882 = 12 \times (3 + 4 + 5) + 6 \times 7 \times 89.$
- $3883 = (1 + 2) \times 3^4 + 56 \times (7 \times 8 + 9).$
- $3884 = 1 \times 2 + 3 \times 4^5 + 6 \times (7 + 8) \times 9.$
- $3885 = 12 + 3 \times 45 + 6 \times 7 \times 89.$
- $3886 = (1 + 2 \times 3)^4 + (5 + 6) \times (7 + 8) \times 9.$
- $3887 = 12 \times 3 \times 4 + 5 + 6 \times 7 \times 89.$
- $3888 = 1 + 2 \times 34 \times 56 + 7 + 8 \times 9.$
- $3889 = (123 + 4) \times 5 \times 6 + 7 + 8 \times 9.$
- $3890 = 1 \times 2 + 3 \times (4 + 5) \times 6 \times (7 + 8 + 9).$

Decreasing order

- $3831 = 9 \times (8 \times 7 \times 6 + 54) + 321.$
- $3832 = (9 + 8 \times 7 \times (6 \times 5 + 4) + 3) \times 2 \times 1.$
- $3833 = (9 + 8 \times 7 \times (6 \times 5 + 4) + 3) \times 2 + 1.$
- $3834 = 9 \times 8 + 7 + 6 \times 5^4 + 3 + 2 \times 1.$
- $3835 = 9 \times 8 + 7 + 6 + 5^4 \times 3 \times 2 \times 1.$
- $3836 = 9 \times 8 + 7 + 6 + 5^4 \times 3 \times 2 + 1.$
- $3837 = 9 + 8 + 7 + 6 \times 5^4 + 3 \times 21.$
- $3838 = 9 \times 8 + 7 + 6 \times 5^4 + 3^2 \times 1.$
- $3839 = 9 + 8 \times 7 + 6 \times 5^4 + 3 + 21.$
- $3840 = (9 + 8 \times 7 + 6) \times 54 + 3 + 2 + 1.$
- $3841 = (98 + 7 + 6 + 5 + 4) \times 32 + 1.$
- $3842 = 9 + 87 \times (6 + 5) \times 4 + 3 + 2 \times 1.$
- $3843 = 9 + 8 + 76 + 5^4 \times 3 \times 2 \times 1.$
- $3844 = 9 + 8 + 76 + 5^4 \times 3 \times 2 + 1.$
- $3845 = 9 + 8 \times 7 + (6 + 54) \times 3 \times 21.$
- $3846 = 9 \times (8 + 76) \times 5 + 4^3 + 2 \times 1.$
- $3847 = 9 + 8 \times 7 + 6 \times 5^4 + 32 \times 1.$
- $3848 = 9 + 8 \times 7 + 6 \times 5^4 + 32 + 1.$
- $3849 = 9 + 8 \times (7 \times 6 + 5 + 432 + 1).$
- $3850 = 9 + (8 + 7) \times 6 + 5^4 \times 3 \times 2 + 1.$
- $3851 = 9 + 87 + 6 \times 5^4 + 3 + 2 \times 1.$
- $3852 = 9 + 87 + 6 \times 5^4 + 3 \times 2 \times 1.$
- $3853 = 9 \times 8 + 7 + 6 \times 5^4 + 3 + 21.$
- $3854 = 9 + (876 + 5) \times 4 + 321.$
- $3855 = 9 + 87 + 6 \times 5^4 + 3^2 \times 1.$
- $3856 = 9 + 87 + 6 \times 5^4 + 3^2 + 1.$
- $3857 = 9 + 8 \times 7 + 6 \times (5^4 + 3 \times 2 + 1).$
- $3858 = (9 + 8 \times 7 + 6) \times 54 + 3 + 21.$
- $3859 = 9 \times 8 + 7 + (6 + 54) \times 3 \times 21.$
- $3860 = 98 + 7 + 6 \times 5^4 + 3 + 2 \times 1.$
- $3861 = 9 \times 8 + 7 + 6 \times 5^4 + 32 \times 1.$
- $3862 = 98 + 7 + 6 + 5^4 \times 3 \times 2 + 1.$
- $3863 = 9 + 8 + 7 \times (6 + 543) + 2 + 1.$
- $3864 = 9 + 8 + 7 + 6 \times 5 \times 4 \times 32 \times 1.$
- $3865 = 9 + 8 + 7 + 6 \times 5 \times 4 \times 32 + 1.$
- $3866 = 9 \times (8 + 76) \times 5 + 43 \times 2 \times 1.$
- $3867 = 987 + 6 \times 5 \times 4 \times (3 + 21).$
- $3868 = 9 \times 8 + 7 + 6 \times (5^4 + 3) + 21.$
- $3869 = 9 + 87 \times (6 + 5) \times 4 + 32 \times 1.$
- $3870 = 9 + 87 + 6 \times 5^4 + 3 + 21.$
- $3871 = 98 \times 7 + 65 \times (4 + 3)^2 \times 1.$
- $3872 = 98 \times 7 + 65 \times (4 + 3)^2 + 1.$
- $3873 = (9 \times 8 + 7 + 6 + 5) \times 43 + 2 + 1.$
- $3874 = (9 + 8) \times 7 + 6 \times 5^4 + 3 + 2 \times 1.$
- $3875 = (9 + 8) \times 7 + 6 + 5^4 \times 3 \times 2 \times 1.$
- $3876 = 9 + 87 + (6 + 54) \times 3 \times 21.$
- $3877 = 9 + 87 + 6 \times (5^4 + 3 + 2) + 1.$
- $3878 = 9 + 8 \times 7 + 6 \times 5^4 + 3 \times 21.$
- $3879 = 9 + 87 + 6 \times 5^4 + 32 + 1.$
- $3880 = 9 + (8 + 7 + 6 \times 5) \times 43 \times 2 + 1.$
- $3881 = 9 + (87 + 6 \times 5 + 4) \times 32 \times 1.$
- $3882 = 987 + 6 + (5 + 4) \times 321.$
- $3883 = 9 + 87 + (6 + 5^4) \times 3 \times 2 + 1.$
- $3884 = (98 \times (7 + 6) + 5 \times 4) \times 3 + 2 \times 1.$
- $3885 = 987 + 6 \times (5 \times 4 + 3) \times 21.$
- $3886 = 98 + 7 + 6 \times (5^4 + 3 + 2) + 1.$
- $3887 = 98 + 7 + 6 \times 5^4 + 32 \times 1.$
- $3888 = 98 + 7 + 6 \times 5^4 + 32 + 1.$
- $3889 = 9 + (8 + 76 \times 5) \times (4 + 3 + 2 + 1).$
- $3890 = 98 + 7 \times 6 + 5^4 \times 3 \times 2 \times 1.$

Increasing order

- $3891 = 123 \times 4 + 5 \times 678 + 9.$
- $3892 = 1 \times (2^3 + 4 \times 5) \times (67 + 8 \times 9).$
- $3893 = 1 + (2^3 + 4 \times 5) \times (67 + 8 \times 9).$
- $3894 = 12 + 3 \times 4^5 + 6 \times (7 + 8) \times 9.$
- $3895 = 1 \times 2 \times 34 \times 56 + 78 + 9.$
- $3896 = 1 + 2 \times 34 \times 56 + 78 + 9.$
- $3897 = (123 + 4) \times 5 \times 6 + 78 + 9.$
- $3898 = 1 \times 2^3 \times 4 \times 5 + 6 \times 7 \times 89.$
- $3899 = 12 \times (3 + 45 \times 6) + 7 \times 89.$
- $3900 = (1 \times 2 + 3 + 4 \times 5) \times (67 + 89).$
- $3901 = 12^3 + 4 \times (5 + 67 \times 8) + 9.$
- $3902 =$
- $3903 = 123 + 45 \times (67 + 8 + 9).$
- $3904 = 1 \times 2 \times 34 \times 56 + 7 + 89.$
- $3905 = 1 + 2 \times 34 \times 56 + 7 + 89.$
- $3906 = 123 + 45 + 6 \times 7 \times 89.$
- $3907 = 123 + 4 + 5 \times (6 + 78) \times 9.$
- $3908 = 1^2 \times 34 \times 5 + 6 \times 7 \times 89.$
- $3909 = 1^2 + 34 \times 5 + 6 \times 7 \times 89.$
- $3910 = 1 \times 2 + 34 \times 5 + 6 \times 7 \times 89.$
- $3911 = 1 + 2 + 34 \times 5 + 6 \times 7 \times 89.$
- $3912 = 123 + 45 \times (6 + 78) + 9.$
- $3913 = 1 \times 2 \times (34 + 5 \times 6 \times 7) \times 8 + 9.$
- $3914 = 1 + 2 \times (34 + 5 \times 6 \times 7) \times 8 + 9.$
- $3915 = 12 + 3 + (4 + 56) \times (7 \times 8 + 9).$
- $3916 = 1^2 \times (3 + 4 + 5 \times 6 + 7) \times 89.$
- $3917 = 1 \times 2 + 3 \times (4 + 5 + 6) \times (78 + 9).$
- $3918 = 1 \times (2 + 34) \times 5 + 6 \times 7 \times 89.$
- $3919 = 1 + (2 + 34) \times 5 + 6 \times 7 \times 89.$
- $3920 = 12 + 34 \times 5 + 6 \times 7 \times 89.$
- $3921 = 1 + (2 + 3)^4 \times 5 + 6 + 789.$
- $3922 = 1 \times 2 + (3 + 4) \times (56 + 7 \times 8 \times 9).$
- $3923 = 1234 + 5 \times 67 \times 8 + 9.$
- $3924 = 12 \times 3 \times 4 + 5 \times (6 + 78) \times 9.$
- $3925 = (123 \times 4 + 56) \times 7 + 89.$
- $3926 = (1^2 + 3^4) \times (5 + 6 \times 7) + 8 \times 9.$
- $3927 = 123 \times 4 + 5 \times (678 + 9).$
- $3928 = 1 + 2 \times 34 \times 56 + 7 \times (8 + 9).$
- $3929 = (1 + 2 \times 34) \times 56 + 7 \times 8 + 9.$
- $3930 = 1 \times 2 \times (3 + 45 \times 6 \times 7 + 8 \times 9).$
- $3931 = 1 + 2 \times (3 + 45 \times 6 \times 7 + 8 \times 9).$
- $3932 = 12 + (3 + 4) \times (56 + 7 \times 8 \times 9).$
- $3933 = (1 + 2 + 34 + 56 \times 7 + 8) \times 9.$
- $3934 = 1 + (2 + 34) \times (5 + (6 + 7) \times 8) + 9.$
- $3935 = 1 \times (2 + 3)^4 \times 5 + 6 \times (7 + 8) \times 9.$
- $3936 = 12 \times 3 + (4 + 56) \times (7 \times 8 + 9).$
- $3937 = (1 + 2 + 3 + 4) \times 56 \times 7 + 8 + 9.$
- $3938 = (12 \times 3 + 4) \times 5 + 6 \times 7 \times 89.$
- $3939 = 1 + 2 \times (34 \times 56 + 7 \times 8 + 9).$
- $3940 = (1 + (2 + 3)^4) \times 5 + 6 \times (7 + 8) \times 9.$
- $3941 = (1^2 \times 3 + 4) \times (5 + (6 + 7 \times 8) \times 9).$
- $3942 = 12 \times (3 \times 4 + 5) + 6 \times 7 \times 89.$
- $3943 = 1 \times 2 \times 34 \times 56 + (7 + 8) \times 9.$
- $3944 = 1 + 2 \times 34 \times 56 + (7 + 8) \times 9.$
- $3945 = 1 \times 23 \times (4 + 5) + 6 \times 7 \times 89.$
- $3946 = 1 + 23 \times (4 + 5) + 6 \times 7 \times 89.$
- $3947 = (1 \times 23 + 4 \times (5 + (6 + 7) \times 8) \times 9).$
- $3948 = 123 + 45 \times (6 + 7 + 8 \times 9).$
- $3949 = 1 + 2 \times (3 + 4) \times (5 \times 6 \times 7 + 8 \times 9).$
- $3950 = (1 + 23 + 4 \times 5 + 6) \times (7 + 8 \times 9).$

Decreasing order

- $3891 = 98 + 7 \times 6 + 5^4 \times 3 \times 2 + 1.$
- $3892 = 9 \times 8 + 7 + 6 \times 5^4 + 3 \times 21.$
- $3893 = (98 \times 7 + 6) \times 5 + 432 + 1.$
- $3894 = 98 + 7 + 6 \times (5^4 + 3) + 21.$
- $3895 = (9 + 8) \times 7 \times 6 \times 5 + 4 + 321.$
- $3896 = (9 + 8) \times 7 + 6 \times 5^4 + 3^{(2+1)}.$
- $3897 = (9 + 8 \times 7 + 6) \times 54 + 3 \times 21.$
- $3898 = 9 \times 8 + 76 + 5^4 \times 3 \times 2 \times 1.$
- $3899 = 9 \times 8 + 76 + 5^4 \times 3 \times 2 + 1.$
- $3900 = 9 + 87 \times (6 + 5) \times 4 + 3 \times 21.$
- $3901 = 9 + 8 \times 7 \times 65 + 4 \times 3 \times 21.$
- $3902 = (9 + 8) \times 7 + 6 \times 5^4 + 32 + 1.$
- $3903 = 9 + 87 \times 6 \times 5 + 4 \times 321.$
- $3904 = 987 + 6 \times 54 \times 3^2 + 1.$
- $3905 = 9 + 8 \times 7 + 6 \times 5 \times 4 \times 32 \times 1.$
- $3906 = 9 + 8 \times 7 + 6 \times 5 \times 4 \times 32 + 1.$
- $3907 = ((9 + 8 \times (7 \times (6 + 5) + 4) \times 3) \times 2 + 1).$
- $3908 = 9 \times (8 + 76) \times 5 + 4 \times 32 \times 1.$
- $3909 = 9 + 87 + 6 \times 5^4 + 3 \times 21.$
- $3910 = (9 + 8) \times (7 + 65 + 43) \times 2 \times 1.$
- $3911 = 9 + 8 \times 7 + 6 \times (5 \times 4 \times 32 + 1).$
- $3912 = 9 \times 8 \times 7 + 6 + 54 \times 3 \times 21.$
- $3913 = 987 + 65 \times (43 + 2) + 1.$
- $3914 = 9 + (8 + 7) \times 65 \times 4 + 3 + 2 \times 1.$
- $3915 = 9 + (8 + 7) \times 65 \times 4 + 3 \times 2 \times 1.$
- $3916 = 9 + (8 + 7) \times 65 \times 4 + 3 \times 2 + 1.$
- $3917 = 9 \times 8 + 7 \times (6 + 543) + 2 \times 1.$
- $3918 = 98 + 7 + 6 \times 5^4 + 3 \times 21.$
- $3919 = 9 \times 8 + 7 + 6 \times 5 \times 4^3 \times 2 \times 1.$
- $3920 = 9 \times 8 + 7 + 6 \times 5 \times 4 \times 32 + 1.$
- $3921 = 98 + 7 \times 6 \times (5 + 43 \times 2) + 1.$
- $3922 = 9 \times (8 + 7) + (6 + 5^4) \times 3 \times 2 + 1.$
- $3923 = 9 + 8 + (7 \times 6 + 5 \times 4) \times 3 \times 21.$
- $3924 = 98 + 76 + 5^4 \times 3 \times 2 \times 1.$
- $3925 = 98 + 76 + 5^4 \times 3 \times 2 + 1.$
- $3926 = 9 + 87 \times (6 + 5 + 4) \times 3 + 2 \times 1.$
- $3927 = (9 \times 8 + 7 + 65 + 43) \times 21.$
- $3928 =$
- $3929 = 9 \times 8 + 7 \times (6 + 543 + 2) \times 1.$
- $3930 = (9 + 8 + 7 + 6 + 5^4) \times 3 \times 2 \times 1.$
- $3931 = (9 + 8 + 7 + 6 + 5^4) \times 3 \times 2 + 1.$
- $3932 = 9 \times 8 \times 7 \times 6 + 5 + 43 \times 21.$
- $3933 = 9 + 87 \times 6 + 54 \times 3 \times 21.$
- $3934 = 9 \times (8 \times (7 + 6) + 5) \times 4 + 3^2 + 1.$
- $3935 = (987 + 6 \times 54) \times 3 + 2 \times 1.$
- $3936 = 9 + 87 + 6 \times 5 \times 4 \times 32 \times 1.$
- $3937 = 9 + 87 + 6 \times 5 \times 4 \times 32 + 1.$
- $3938 = 9 \times 87 + (6 + 5^4) \times (3 + 2) \times 1.$
- $3939 = (9 + 87 \times 6) \times 5 + 4 \times 321.$
- $3940 = 9 \times (8 + 7 + 6) + 5^4 \times 3 \times 2 + 1.$
- $3941 = 9 + (8 + 7) \times 65 \times 4 + 32 \times 1.$
- $3942 = 9 + (8 + 7) \times 65 \times 4 + 32 + 1.$
- $3943 = 98 + 7 \times (6 + 543) + 2 \times 1.$
- $3944 = 98 + 7 \times (6 + 543) + 2 + 1.$
- $3945 = 98 + 7 + 6 \times 5 \times 4 \times 32 \times 1.$
- $3946 = 98 \times 7 + 6 \times 543 + 2 \times 1.$
- $3947 = 98 \times 7 + 6 \times 543 + 2 + 1.$
- $3948 = 9 + 8 + 7 + 654 \times 3 \times 2 \times 1.$
- $3949 = 9 + 8 + 7 + 654 \times 3 \times 2 + 1.$
- $3950 = (9 \times 8 + 7) \times (6 + 5 \times 4 + 3 + 21).$

Increasing order

- $3951 = (1 + 2 \times 34) \times 56 + 78 + 9.$
- $3952 = 1 \times 2^3 \times (4 \times 5 + 6 \times (7 + 8 \times 9)).$
- $3953 = ((1 + 23) \times 4 \times 5 + 6 + 7) \times 8 + 9.$
- $3954 = (1 + 23) \times (4 + 5) + 6 \times 7 \times 89.$
- $3955 = (12 + 3 + 4 \times 5) \times ((6 + 7) \times 8 + 9).$
- $3956 = 1^2 + (3 + 4) \times 5 \times ((6 + 7) \times 8 + 9).$
- $3957 = ((1 + 2)^3 + 4 \times 5) \times (6 + 78) + 9.$
- $3958 = 1 + 2 + (3 + 4) \times 5 \times ((6 + 7) \times 8 + 9).$
- $3959 = 1234 + 5 \times (67 \times 8 + 9).$
- $3960 = 1^2 \times 3456 + 7 \times 8 \times 9.$
- $3961 = 1^2 + 3456 + 7 \times 8 \times 9.$
- $3962 = 1 \times 2 + 3456 + 7 \times 8 \times 9.$
- $3963 = 1 + 2 + 3456 + 7 \times 8 \times 9.$
- $3964 = 1 + (2 + 3) \times 45 + 6 \times 7 \times 89.$
- $3965 = 1 + 2 \times (3 + 45 \times 6 \times 7 + 89).$
- $3966 = 1 \times 2 \times (34 \times 56 + 7 + 8 \times 9).$
- $3967 = 1 + 2 \times (34 \times 56 + 7 + 8 \times 9).$
- $3968 = (12 + 34) \times 5 + 6 \times 7 \times 89.$
- $3969 = (12 + 3) \times (4 \times 5 + 6 + 7) \times 8 + 9.$
- $3970 = 1 + 2 \times 3 \times 4 \times (5 + 6) \times (7 + 8) + 9.$
- $3971 =$
- $3972 = 12 + 3456 + 7 \times 8 \times 9.$
- $3973 = (1 \times 2 + 3^4) \times (5 + 6 \times 7) + 8 \times 9.$
- $3974 = 1 + (2 + 3^4) \times (5 + 6 \times 7) + 8 \times 9.$
- $3975 = 1^{234} \times 5 \times (6 + 789).$
- $3976 = 1^{234} + 5 \times (6 + 789).$
- $3977 = 1 \times 234 + 5 + 6 \times 7 \times 89.$
- $3978 = 1 + 234 + 5 + 6 \times 7 \times 89.$
- $3979 = 1^{23} \times 4 + 5 \times (6 + 789).$
- $3980 = 1 \times 2 + 34 \times (5 \times 6 + 78 + 9).$
- $3981 = 1 + 2 + 34 \times (5 \times 6 + 78 + 9).$
- $3982 = 1 \times 2 \times (34 \times 56 + 78 + 9).$
- $3983 = 1 + 2 \times (34 \times 56 + 78 + 9).$
- $3984 = 1 \times 2 + 3 + 4 + 5 \times (6 + 789).$
- $3985 = 1 \times 2 \times 3 + 4 + 5 \times (6 + 789).$
- $3986 = 1 + 2 \times 3 + 4 + 5 \times (6 + 789).$
- $3987 = 123 \times (4 \times 5 + 6) + 789.$
- $3988 = 1 \times 2 + (3 + 4) \times 567 + 8 + 9.$
- $3989 = 1 + 2 + (3 + 4) \times 567 + 8 + 9.$
- $3990 = 12 + 34 \times (5 \times 6 + 78 + 9).$
- $3991 = 1^2 + 3 + (45 + 6) \times 78 + 9.$
- $3992 = 1 \times 2 + 3 + (45 + 6) \times 78 + 9.$
- $3993 = 1 + 2 + 3 + (45 + 6) \times 78 + 9.$
- $3994 = 12 + 3 + 4 + 5 \times (6 + 789).$
- $3995 = (123 + 45 + 67) \times (8 + 9).$
- $3996 = 12 \times (34 + 5 \times 6 \times 7 + 89).$
- $3997 = 1 + (2^3 \times 45 + 6 + 78) \times 9.$
- $3998 = 12 + (3 + 4) \times 567 + 8 + 9.$
- $3999 = 12 + 3 \times 4 + 5 \times (6 + 789).$
- $4000 = 1 + 2 \times 3 \times 4 + 5 \times (6 + 789).$
- $4001 = 12 \times 3^4 + 5 + 6 \times 7 \times 8 \times 9.$
- $4002 = 12 + 3 + (45 + 6) \times 78 + 9.$
- $4003 = 1 + 23 + 4 + 5 \times (6 + 789).$
- $4004 = (1 + 23 + 4) \times (56 + 78 + 9).$
- $4005 = (1 \times 23 + 4 + 5 + 6 + 7) \times 89.$
- $4006 = (1 + 2)^3 + 4 + 5 \times (6 + 789).$
- $4007 = 1 \times 2^3 \times 4 + 5 \times (6 + 789).$
- $4008 = 1 + 2^3 \times 4 + 5 \times (6 + 789).$
- $4009 = 1 + 2 \times 3 \times 45 + 6 \times 7 \times 89.$
- $4010 = 1 \times 23 + (45 + 6) \times 78 + 9.$

Decreasing order

- $3951 = 98 \times (7 + 6 \times 5) + 4 + 321.$
- $3952 = 9 + 8 \times 76 \times 5 + 43 \times 21.$
- $3953 = (98 \times 7 + 6 + 5^4) \times 3 + 2 \times 1.$
- $3954 = (987 + 6 \times 54) \times 3 + 21.$
- $3955 = 98 + 7 \times (6 + 543 + 2 \times 1).$
- $3956 = 98 \times 7 + 654 \times (3 + 2) \times 1.$
- $3957 = 98 \times 7 + 654 \times (3 + 2) + 1.$
- $3958 = (9 \times 87 + 6) \times 5 + 4 + 3^2 \times 1.$
- $3959 = (9 + 8) \times 7 + 6 \times 5 \times 4 \times 32 \times 1.$
- $3960 = (9 + 8) \times 7 + 6 \times 5 \times 4^3 \times 2 + 1.$
- $3961 = 9 + 8 \times (7 + 6) \times (5 + 4 \times 3 + 21).$
- $3962 = 98 + 7 \times (6 + 543) + 21.$
- $3963 = 9 + 87 \times 6 \times 5 + 4^3 \times 21.$
- $3964 = (9 + 8) \times 7 \times 6 + (54 + 3)^2 + 1.$
- $3965 = 98 \times 7 + 6 \times 543 + 21.$
- $3966 = 9 + 87 + 6 \times 5 \times 43 \times (2 + 1).$
- $3967 = 9 + 8 + 7 + 6 \times (5^4 + 32) + 1.$
- $3968 = 9 \times 87 + 65 \times (4 + 3)^2 \times 1.$
- $3969 = (9 \times 87 + 6) \times 5 + 4 \times 3 \times 2 \times 1.$
- $3970 = 9 \times 8 \times 7 \times 6 + 5^4 + 321.$
- $3971 = 9 \times (87 + 6 + 54) \times 3 + 2 \times 1.$
- $3972 = 9 \times (87 + 6 + 54) \times 3 + 2 + 1.$
- $3973 = (9 \times 87 + 6) \times 5 + 4 + 3 + 21.$
- $3974 = 9 + 8 \times 7 \times 65 + 4 + 321.$
- $3975 = 98 + 7 + 6 \times 5 \times 43 \times (2 + 1).$
- $3976 = 9 \times (8 + 7) + 6 \times 5 \times 4 \times 32 + 1.$
- $3977 = 987 + 65 \times (43 + 2 + 1).$
- $3978 = (9 + 87) \times 6 + 54 \times 3 \times 21.$
- $3979 = (9 \times 8 + 7 \times 6 + 5^4 \times 3) \times 2 + 1.$
- $3980 =$
- $3981 = (9 \times 87 + 6) \times 5 + 4 + 32 \times 1.$
- $3982 = (9 \times 87 + 6) \times 5 + 4 + 32 + 1.$
- $3983 = 9 + 8 + (7 + 654) \times 3 \times 2 \times 1.$
- $3984 = 9 + 8 + 7 + 6 \times 5 \times 4 \times (32 + 1).$
- $3985 = (9 \times 8 \times 7 + 65) \times (4 + 3) + 2 \times 1.$
- $3986 = (9 \times 8 \times 7 + 65) \times (4 + 3) + 2 + 1.$
- $3987 = 9 \times (87 + 6 \times 54 + 32 \times 1).$
- $3988 = (9 + 8 \times 76) \times 5 + 43 \times 21.$
- $3989 = 9 + 8 \times 7 + 654 \times 3 \times 2 \times 1.$
- $3990 = 9 + 8 \times 7 + 654 \times 3 \times 2 + 1.$
- $3991 = (9 \times 87 + 6) \times 5 + 43 + 2 + 1.$
- $3992 = (9 \times 8 + 7 \times 6) \times 5 \times (4 + 3) + 2 \times 1.$
- $3993 = 9 \times 8 \times (7 \times 6 + 5 + 4) + 321.$
- $3994 = (9 \times 87 + 6) \times 5 + (4 + 3)^2 \times 1.$
- $3995 = 9 + 8 \times (7 \times 65 + 43) + 2 \times 1.$
- $3996 = 9 \times (87 + 6 \times 54 + 32 + 1).$
- $3997 = (987 + 6 + 5) \times 4 + 3 + 2 \times 1.$
- $3998 = (987 + 6 + 5) \times 4 + 3 + 2 + 1.$
- $3999 = (987 + 6 + 5) \times 4 + 3 \times 2 + 1.$
- $4000 = (9 + 8 \times 7 + 6 + 54) \times 32 \times 1.$
- $4001 = (987 + 6 + 5) \times 4 + 3^2 \times 1.$
- $4002 = (9 + 8) \times 7 \times 6 \times 5 + 432 \times 1.$
- $4003 = 9 \times 8 + 7 + 654 \times 3 \times 2 \times 1.$
- $4004 = 9 \times 8 + 7 + 654 \times 3 \times 2 + 1.$
- $4005 = (98 + 76) \times (5 \times 4 + 3) + 2 + 1.$
- $4006 = (9 + 8 + 7 + 65) \times (43 + 2) + 1.$
- $4007 = 9 + 8 + 7 \times (6 + 543 + 21).$
- $4008 = 9 \times 8 \times (7 + 6 \times 5) + 4^3 \times 21.$
- $4009 = (9 \times 87 + 6) \times 5 + 43 + 21.$
- $4010 = 9 + (8 \times 7 + 65 + 4) \times 32 + 1.$

Increasing order

- $4011 = 1 \times 2 + 34 + 5 \times (6 + 789)$.
- $4012 = 1 + 2 + 34 + 5 \times (6 + 789)$.
- $4013 = 12^3 + 4 \times 567 + 8 + 9$.
- $4014 = 12 \times (3 + 4 \times 5) + 6 \times 7 \times 89$.
- $4015 = 12 \times 3 + 4 + 5 \times (6 + 789)$.
- $4016 = \dots$
- $4017 = (1 + 2) \times (3 + 4^5) + (6 + 7) \times 8 \times 9$.
- $4018 = \dots$
- $4019 = \dots$
- $4020 = 12 + 3 \times 4^5 + (6 + 7) \times 8 \times 9$.
- $4021 = 12 + 34 + 5 \times (6 + 789)$.
- $4022 = 1 + (2 \times 3)^4 + 5 \times (67 \times 8 + 9)$.
- $4023 = 12 \times 3 + (45 + 6) \times 78 + 9$.
- $4024 = 1234 + 5 \times (6 + 7 \times 8) \times 9$.
- $4025 = 1 + (2 + 3)^4 + 5 \times 678 + 9$.
- $4026 = 1 + (23 \times 4 \times 5 + 6 \times 7) \times 8 + 9$.
- $4027 = \dots$
- $4028 = \dots$
- $4029 = (1 + 2)^3 \times 4 \times 5 \times 6 + 789$.
- $4030 = (12 \times 3 + 4 \times 5 + 6) \times (7 \times 8 + 9)$.
- $4031 = (12 + 3 \times 4 + 5) \times (67 + 8 \times 9)$.
- $4032 = 123 \times 4 + 5 \times (6 + 78 \times 9)$.
- $4033 = 1 + 2^3 \times 4 \times (5 \times 6 + 7 + 89)$.
- $4034 = 1 \times 2 + (3 \times 4 + 5 \times 6) \times (7 + 89)$.
- $4035 = 1 + 2 + 3 + (45 + 6) \times (7 + 8 \times 9)$.
- $4036 = 1 + 2 \times 3 + (45 + 6) \times (7 + 8 \times 9)$.
- $4037 = 1^2 \times 3 \times 4 \times 5 \times 67 + 8 + 9$.
- $4038 = (12 + 3) \times 4 \times 5 + 6 \times 7 \times 89$.
- $4039 = 1 \times 2 + 3 \times 4 \times 5 \times 67 + 8 + 9$.
- $4040 = 1 + 2 + 3 \times 4 \times 5 \times 67 + 8 + 9$.
- $4041 = 1^2 \times (3 + 4) \times 567 + 8 \times 9$.
- $4042 = 1^2 + (3 + 4) \times 567 + 8 \times 9$.
- $4043 = 1 \times 2 + (3 + 4) \times 567 + 8 \times 9$.
- $4044 = 1 + 2 \times 34 + 5 \times (6 + 789)$.
- $4045 = 1 + 2 \times 3 \times (45 + 6 + 7 \times 89)$.
- $4046 = 1^2 \times 34 \times (5 + 6 \times 7 + 8 \times 9)$.
- $4047 = 1^2 + 34 \times (5 + 6 \times 7 + 8 \times 9)$.
- $4048 = 12 \times 34 + 56 \times (7 \times 8 + 9)$.
- $4049 = 12 + 3 \times 4 \times 5 \times 67 + 8 + 9$.
- $4050 = (12 + 3 \times 4 \times 5 \times 6 + 78) \times 9$.
- $4051 = 1^2 \times 3 + 4^5 + 6 \times 7 \times 8 \times 9$.
- $4052 = 1^2 + 3 + 4^5 + 6 \times 7 \times 8 \times 9$.
- $4053 = 12 + (3 + 4) \times 567 + 8 \times 9$.
- $4054 = 1 + 2 + 3 + 4^5 + 6 \times 7 \times 8 \times 9$.
- $4055 = 1 + 2 \times 3 + 4^5 + 6 \times 7 \times 8 \times 9$.
- $4056 = 1 \times 2^3 + 4^5 + 6 \times 7 \times 8 \times 9$.
- $4057 = 1 + 2^3 + 4^5 + 6 \times 7 \times 8 \times 9$.
- $4058 = 1^2 \times (3 + 4) \times 567 + 89$.
- $4059 = 1 \times 23 \times 45 + 6 \times 7 \times 8 \times 9$.
- $4060 = 1 \times 2 + (3 + 4) \times 567 + 89$.
- $4061 = 1 + 2 + (3 + 4) \times 567 + 89$.
- $4062 = (12 + 3) \times 4 \times 56 + 78 \times 9$.
- $4063 = 12 + 3 + 4^5 + 6 \times 7 \times 8 \times 9$.
- $4064 = 12^3 + 4 \times (567 + 8 + 9)$.
- $4065 = 12 \times (3 + 45 \times 6) + 789$.
- $4066 = 1 + 2 \times 3 + 45 \times 6 \times (7 + 8) + 9$.
- $4067 = 1 \times 23 \times 4 + 5 \times (6 + 789)$.
- $4068 = 12^3 + 4 \times 567 + 8 \times 9$.
- $4069 = 12 + 3 + 4 + 5 \times 6 \times (7 + 8) \times 9$.
- $4070 = (123 + 456) \times 7 + 8 + 9$.

Decreasing order

- $4011 = (98 + 76 + 5 + 4 \times 3) \times 21$.
- $4012 = (9 \times 87 + 6) \times 5 + 4 + 3 \times 21$.
- $4013 = 9 + 8 \times 7 + 6 \times (5^4 + 32 + 1)$.
- $4014 = 9 + 8 \times (7 \times 65 + 43) + 21$.
- $4015 = ((9 + 8) \times (7 \times 6 + 5) + 4) \times (3 + 2) \times 1$.
- $4016 = (987 + 6 + 5) \times 4 + 3 + 21$.
- $4017 = 9 + 8 \times (7 \times 65 + 43 + 2 + 1)$.
- $4018 = (9 + 8 + (7 + 6) \times 5) \times (4 + 3)^2 \times 1$.
- $4019 = 9 + 8 \times 76 + 54 \times 3 \times 21$.
- $4020 = 9 + 87 + 654 \times 3 \times 2 \times 1$.
- $4021 = 9 + 87 + 654 \times 3 \times 2 + 1$.
- $4022 = (98 \times 7 + 654) \times 3 + 2 \times 1$.
- $4023 = (98 + 76) \times (5 \times 4 + 3) + 21$.
- $4024 = (987 + 6 + 5) \times 4 + 32 \times 1$.
- $4025 = (987 + 6 + 5) \times 4 + 32 + 1$.
- $4026 = (9 + 8 \times 76 + 54) \times 3 \times 2 \times 1$.
- $4027 = (9 + 8 \times 76 + 54) \times 3 \times 2 + 1$.
- $4028 = 98 \times (7 + 6 \times 5 + 4) + 3^2 + 1$.
- $4029 = 98 + 7 + 654 \times 3 \times 2 \times 1$.
- $4030 = 98 + 7 + 654 \times 3 \times 2 + 1$.
- $4031 = (9 \times 87 + 6) \times 5 + 43 \times 2 \times 1$.
- $4032 = (9 \times 87 + 6) \times 5 + 43 \times 2 + 1$.
- $4033 = (9 \times 8 + 7 + 6 \times 5) \times (4 + 32 + 1)$.
- $4034 = (9 + 87) \times (6 \times 5 + 4 \times 3) + 2 \times 1$.
- $4035 = (9 + 87) \times (6 \times 5 + 4 \times 3) + 2 + 1$.
- $4036 = (9 + 8 + (7 \times 6 + 5^4) \times 3) \times 2 \times 1$.
- $4037 = (9 + 8 + (7 \times 6 + 5^4) \times 3) \times 2 + 1$.
- $4038 = 9 \times 8 + (7 + 654) \times 3 \times 2 \times 1$.
- $4039 = 9 \times 8 + (7 + 654) \times 3 \times 2 + 1$.
- $4040 = ((9 + 8) \times 76 + 54) \times 3 + 2 \times 1$.
- $4041 = ((9 + 8) \times 76 + 54) \times 3 + 2 + 1$.
- $4042 = 98 \times (7 + 6 \times 5 + 4) + 3 + 21$.
- $4043 = 9 \times 87 + 6 \times 543 + 2 \times 1$.
- $4044 = 9 \times 87 + 6 \times 543 + 2 + 1$.
- $4045 = 9 + 8 + 76 \times (5 \times 4 + 32 + 1)$.
- $4046 = (9 \times 8 + 76 + 5^4 \times 3) \times 2 \times 1$.
- $4047 = 98 + 7 + 6 \times (5^4 + 32) \times 1$.
- $4048 = 98 + 7 + 6 \times (5^4 + 32) + 1$.
- $4049 = 9 + 8 \times (7 + 65 + 432 + 1)$.
- $4050 = 98 + 76 \times (5 \times 4 + 32) \times 1$.
- $4051 = 98 + 76 \times (5 \times 4 + 32) + 1$.
- $4052 = (9 + 8) \times 7 \times (6 \times 5 + 4) + 3 \times 2 \times 1$.
- $4053 = (98 + 7) \times 6 \times 5 + 43 \times 21$.
- $4054 = 9 \times 87 + 654 \times (3 + 2) + 1$.
- $4055 = (987 + 6 + 5) \times 4 + 3 \times 21$.
- $4056 = 9 + 87 + 6 \times 5 \times 4 \times (32 + 1)$.
- $4057 = 9 + 8 \times (7 \times 6 \times 5 + 43) \times 2 \times 1$.
- $4058 = 98 \times (7 + 6 \times 5) + 432 \times 1$.
- $4059 = 98 \times (7 + 6 \times 5) + 432 + 1$.
- $4060 = 9 \times (8 + 7) \times 6 \times 5 + 4 + 3 \times 2 \times 1$.
- $4061 = 9 \times (8 + 7) \times 6 \times 5 + 4 + 3 \times 2 + 1$.
- $4062 = 9 \times 87 + 6 \times 543 + 21$.
- $4063 = 9 \times (8 + 7) \times 6 \times 5 + 4 + 3^2 \times 1$.
- $4064 = 98 + (7 + 654) \times 3 \times 2 \times 1$.
- $4065 = 98 + (7 + 654) \times 3 \times 2 + 1$.
- $4066 = (9 + 8 + 7 \times 6 \times (5 + 43)) \times 2 \times 1$.
- $4067 = 98 + (76 + 5) \times (4 + 3)^2 \times 1$.
- $4068 = (9 + 8 + 7 + 654) \times 3 \times 2 \times 1$.
- $4069 = (9 + 8 + 7 + 654) \times 3 \times 2 + 1$.
- $4070 = 98 \times 7 + 6 \times (543 + 21)$.

Increasing order

- $4071 = 1 \times 23 + 4^5 + 6 \times 7 \times 8 \times 9.$
- $4072 = 1 + 23 + 4^5 + 6 \times 7 \times 8 \times 9.$
- $4073 = 1 \times 23 + (4 + 5) \times (6 \times 7 + 8) \times 9.$
- $4074 = 12 + 3 \times 4 + 5 \times 6 \times (7 + 8) \times 9.$
- $4075 = (1 + 2)^3 + 4^5 + 6 \times 7 \times 8 \times 9.$
- $4076 = 123 \times (4 \times 5 + 6 + 7) + 8 + 9.$
- $4077 = 1 \times 23 + 4 + 5 \times 6 \times (7 + 8) \times 9.$
- $4078 = 1 \times 2 \times 34 \times 5 + 6 \times 7 \times 89.$
- $4079 = 1 + 2 \times 34 \times 5 + 6 \times 7 \times 89.$
- $4080 = 1^2 + 3456 + 7 \times 89.$
- $4081 = 12^3 + 4 + 5 \times 6 \times 78 + 9.$
- $4082 = 1 + 2 + 3456 + 7 \times 89.$
- $4083 = 1 + 23 + 45 \times 6 \times (7 + 8) + 9.$
- $4084 = 12 \times 3 + 4^5 + 6 \times 7 \times 8 \times 9.$
- $4085 = 1 \times 2 + 345 + 6 \times 7 \times 89.$
- $4086 = 1 + 2 + 345 + 6 \times 7 \times 89.$
- $4087 = 1 + 2 + 34 + 5 \times 6 \times (7 + 8) \times 9.$
- $4088 = (1^2 \times 3 + 4) \times (567 + 8 + 9).$
- $4089 = (123 \times 4 + 5 + 6 + 7) \times 8 + 9.$
- $4090 = (1 + 2 \times 3)^4 + 5 \times 6 \times 7 \times 8 + 9.$
- $4091 = 12 + 3456 + 7 \times 89.$
- $4092 = 1^2 \times 3 \times 4 \times 5 \times 67 + 8 \times 9.$
- $4093 = 1^2 + 3 \times 4 \times 5 \times 67 + 8 \times 9.$
- $4094 = 1 \times 2 + 3 \times 4 \times 5 \times 67 + 8 \times 9.$
- $4095 = 12 + 345 + 6 \times 7 \times 89.$
- $4096 = 12 + 34 + 5 \times 6 \times (7 + 8) \times 9.$
- $4097 = 1 \times 2 + (3 + 4 + 56) \times (7 \times 8 + 9).$
- $4098 = 1 \times 2^3 \times 45 + 6 \times 7 \times 89.$
- $4099 = 1 + 2^3 \times 45 + 6 \times 7 \times 89.$
- $4100 = 12 + (3 + 4) \times (567 + 8 + 9).$
- $4101 = (1 + 2) \times (3 + 4 \times 5 \times 67) + 8 \times 9.$
- $4102 = 123 + 4 + 5 \times (6 + 789).$
- $4103 = (12 + 34) \times (5 + 6 + 78) + 9.$
- $4104 = 12 + 3 \times 4 \times 5 \times 67 + 8 \times 9.$
- $4105 = 1 + 2 \times (3 + 45) \times 6 \times 7 + 8 \times 9.$
- $4106 = \dots$
- $4107 = 12 + (3 + 4 + 56) \times (7 \times 8 + 9).$
- $4108 = (1^{23} + 45 + 6) \times (7 + 8 \times 9).$
- $4109 = 1^2 \times 3 \times 4 \times 5 \times 67 + 89.$
- $4110 = 1^2 + 3 \times 4 \times 5 \times 67 + 89.$
- $4111 = 1 \times 2 + 3 \times 4 \times 5 \times 67 + 89.$
- $4112 = 1 + 2 + 3 \times 4 \times 5 \times 67 + 89.$
- $4113 = 12 + 3 \times 4 \times (5 + 6 \times 7 \times 8) + 9.$
- $4114 = 1234 + 5 \times 6 \times (7 + 89).$
- $4115 = (12 + 3) \times 45 \times 6 + 7 \times 8 + 9.$
- $4116 = 1 \times 2 + 34 \times (56 + 7 \times 8 + 9).$
- $4117 = 12 \times 3^4 + 56 \times 7 \times 8 + 9.$
- $4118 = 1 \times 2 \times 34 + 5 \times 6 \times (7 + 8) \times 9.$
- $4119 = 12 \times 3 \times 4 + 5 \times (6 + 789).$
- $4120 = (1^2 + 3 + 4) \times (5 + 6 + 7 \times 8 \times 9).$
- $4121 = 12 + 3 \times 4 \times 5 \times 67 + 89.$
- $4122 = 1 + 2 \times (3 + 45) \times 6 \times 7 + 89.$
- $4123 = \dots$
- $4124 = \dots$
- $4125 = (123 + 456) \times 7 + 8 \times 9.$
- $4126 = 12 + 34 \times (56 + 7 \times 8 + 9).$
- $4127 = 1 \times 2 + 3 \times 4 \times (5 \times 67 + 8) + 9.$
- $4128 = (1 + 2) \times 3 \times 456 + 7 + 8 + 9.$
- $4129 = (12 + 3) \times 45 \times 6 + 7 + 8 \times 9.$
- $4130 = 1 \times 2 \times (3 + 4) \times 5 \times (6 \times 7 + 8 + 9).$

Decreasing order

- $4071 = (9 + 8 + 7 \times 6) \times (5 + 43 + 21).$
- $4072 = \dots$
- $4073 = (987 + 6 \times 5) \times 4 + 3 + 2 \times 1.$
- $4074 = 9 \times (8 + 7) \times 6 \times 5 + 4 \times 3 \times 2 \times 1.$
- $4075 = 9 \times (8 + 7) \times 6 \times 5 + 4 \times 3 \times 2 + 1.$
- $4076 = .$
- $4077 = (987 + 6 \times 5) \times 4 + 3^2 \times 1.$
- $4078 = 9 \times (8 + 7) \times 6 \times 5 + 4 + 3 + 21.$
- $4079 = 9 \times 8 \times 7 + (6 + 5) \times (4 + 321).$
- $4080 = (98 + 7 + 65) \times 4 \times 3 \times 2 \times 1.$
- $4081 = 9 + 8 \times 7 \times 65 + 432 \times 1.$
- $4082 = 9 + 8 \times 7 \times 65 + 432 + 1.$
- $4083 = 9 \times (8 + 7) \times 6 \times 5 + 4 \times 3 + 21.$
- $4084 = 9 + 8 + 7 \times (65 \times 4 + 321).$
- $4085 = (9 \times 8 \times (7 + 6) + 5) \times 4 + 321.$
- $4086 = 9 \times (87 + 6) + (54 + 3)^2 \times 1.$
- $4087 = 9 \times (8 + 7) \times 6 \times 5 + 4 + 32 + 1.$
- $4088 = 98 + 7 \times (6 + 543 + 21).$
- $4089 = 9 + 8 \times (76 + 5 + 4) \times 3 \times 2 \times 1.$
- $4090 = 9 + 8 \times (76 + 5 + 4) \times 3 \times 2 + 1.$
- $4091 = 9 + 8 + 7 \times 6 \times ((5 + 43) \times 2 + 1).$
- $4092 = (987 + 6 \times 5) \times 4 + 3 + 21.$
- $4093 = 9 \times (8 \times 7 \times 6 + 5) + 4^{(3+2)} \times 1.$
- $4094 = 98 \times 7 + 6 + 54 \times 3 \times 21.$
- $4095 = 9 + 8 + 7 + 6 \times 5^4 + 321.$
- $4096 = 9 + 8 \times 7 \times 6 + 5^4 \times 3 \times 2 + 1.$
- $4097 = (9 + 8) \times (76 + 54 \times 3 + 2 + 1).$
- $4098 = (98 + 76 + 5^4 \times 3) \times 2 \times 1.$
- $4099 = 9 \times (8 + 7 \times 6) \times 5 + 43^2 \times 1.$
- $4100 = (987 + 6 \times 5) \times 4 + 32 \times 1.$
- $4101 = (987 + 6 \times 5) \times 4 + 32 + 1.$
- $4102 = \dots$
- $4103 = 9 + (8 \times 7 \times 6 + 5) \times 4 \times 3 + 2 \times 1.$
- $4104 = 9 \times 8 + 7 \times 6 \times (5 + 43) \times 2 \times 1.$
- $4105 = 9 \times 8 + 7 \times 6 \times (5 + 43) \times 2 + 1.$
- $4106 = (9 + 8 \times 7 + 6 \times 5) \times 43 + 21.$
- $4107 = (98 + 7 + 6) \times (5 \times (4 + 3) + 2 \times 1).$
- $4108 = \dots$
- $4109 = (9 + 8) \times 7 \times (6 \times 5 + 4) + 3 \times 21.$
- $4110 = 9 \times 8 \times 7 \times 6 + 543 \times 2 \times 1.$
- $4111 = 9 \times 8 \times 7 \times 6 + 543 \times 2 + 1.$
- $4112 = 9 + 8 + 7 \times 65 \times (4 + 3 + 2) \times 1.$
- $4113 = 9 + 8 \times (76 + 5 + 432 \times 1).$
- $4114 = 9 \times (8 + 7) \times 6 \times 5 + 43 + 21.$
- $4115 = 9 \times 8 + (7 \times 6 + 5) \times 43 \times 2 + 1.$
- $4116 = 9 \times (8 + 7) \times 6 \times 5 + 4^3 + 2 \times 1.$
- $4117 = 9 \times (8 + 7) \times 6 \times 5 + 4 + 3 \times 21.$
- $4118 = 987 + 6 + 5^4 \times (3 + 2) \times 1.$
- $4119 = 987 + 6 + 5^4 \times (3 + 2) + 1.$
- $4120 = \dots$
- $4121 = 9 + 8 \times (76 + 5 + 432 + 1).$
- $4122 = 9 + 8 + 76 \times (5 + 4) \times 3 \times 2 + 1.$
- $4123 = (9 + 8 \times (7 + 65) + 4) \times (3 \times 2 + 1).$
- $4124 = \dots$
- $4125 = (9 + 8 \times 7 + 6 + 54) \times (32 + 1).$
- $4126 = 9 + 8 + 76 \times 54 + 3 + 2 \times 1.$
- $4127 = 9 + 8 + 76 \times 54 + 3 + 2 + 1.$
- $4128 = 9 + 8 + 76 \times 54 + 3 \times 2 + 1.$
- $4129 = (9 \times (8 + 7 + 6) + 5^4 \times 3) \times 2 + 1.$
- $4130 = 98 \times 7 \times 6 + 5 + 4 + 3 + 2 \times 1.$

Increasing order

- $4131 = 123 \times (4 + 5) + 6 \times 7 \times 8 \times 9.$
- $4132 = 123 \times 4 + 56 \times (7 \times 8 + 9).$
- $4133 = (12 + 3^4 + 5) \times 6 \times 7 + 8 + 9.$
- $4134 = 12 \times (3 + 4) + 5 \times 6 \times (7 + 8) \times 9.$
- $4135 =$
- $4136 =$
- $4137 = (12 + 3) \times 45 \times 6 + 78 + 9.$
- $4138 = 1 + 2 \times 3^4 + 5 \times (6 + 789).$
- $4139 =$
- $4140 = (12 + 34) \times (5 + 6 + 7 + 8 \times 9).$
- $4141 = 1^2 + (3 + 4 + 5) \times (6 \times 7 \times 8 + 9).$
- $4142 = (123 + 456) \times 7 + 89.$
- $4143 = 1^2 \times 3^4 \times 5 + 6 \times 7 \times 89.$
- $4144 = 1^2 + 3^4 \times 5 + 6 \times 7 \times 89.$
- $4145 = 1 \times 2 + 3^4 \times 5 + 6 \times 7 \times 89.$
- $4146 = 1 + 2 + 3^4 \times 5 + 6 \times 7 \times 89.$
- $4147 = 1 + (23 \times 4 + 5) \times 6 \times 7 + 8 \times 9.$
- $4148 = 123 \times (4 \times 5 + 6 + 7) + 89.$
- $4149 = (12 + 3) \times 4 \times 56 + 789.$
- $4150 = 1 + 23 \times 4 \times (5 \times 6 + 7 + 8) + 9.$
- $4151 = 12 \times 34 + 5 + 6 \times 7 \times 89.$
- $4152 = 1 \times 2^3 \times 456 + 7 \times 8 \times 9.$
- $4153 = 1 + 2^3 \times 456 + 7 \times 8 \times 9.$
- $4154 = 1 + (23 + 45 + 6) \times 7 \times 8 + 9.$
- $4155 = 12 + 3^4 \times 5 + 6 \times 7 \times 89.$
- $4156 = 1 + 2^{(3+4+5)} + 6 \times 7 + 8 + 9.$
- $4157 =$
- $4158 = 1^2 \times 3456 + 78 \times 9.$
- $4159 = 1^2 + 3456 + 78 \times 9.$
- $4160 = 1 \times 2 + 3456 + 78 \times 9.$
- $4161 = 1 + 2 + 3456 + 78 \times 9.$
- $4162 = 1 \times 2 + (34 + 5 \times 6) \times (7 \times 8 + 9).$
- $4163 = 1 \times (23 \times 4 + 5) \times 6 \times 7 + 89.$
- $4164 = 1 \times 2 \times 345 \times 6 + 7 + 8 + 9.$
- $4165 = 1 + 2 \times 345 \times 6 + 7 + 8 + 9.$
- $4166 = 1 + (2 + 3)^4 + 5 \times (6 + 78 \times 9).$
- $4167 = (12 \times 34 + 5 + 6 \times 7 + 8) \times 9.$
- $4168 = 1 + 2^{(3+4+5)} + 6 + 7 \times 8 + 9.$
- $4169 = (1 + 2) \times 3 \times 456 + 7 \times 8 + 9.$
- $4170 = 12 + 3456 + 78 \times 9.$
- $4171 = 123 + 4^5 + 6 \times 7 \times 8 \times 9.$
- $4172 = 1 + 2 \times (345 \times 6 + 7) + 8 + 9.$
- $4173 = 123 + (4 + 5) \times (6 \times 7 + 8) \times 9.$
- $4174 = 1 + 2^3 \times 4 + 5(6 + 7) + 8 \times 9.$
- $4175 =$
- $4176 = 12 \times (3 + 4 + 5 \times 67) + 8 \times 9.$
- $4177 = 123 + 4 + 5 \times 6 \times (7 + 8) \times 9.$
- $4178 = 1 \times 2^{(3+4)} + 5 \times 6 \times (7 + 8) \times 9.$
- $4179 = 1 + 2^3 \times 4 + 5 \times (6 + 7) + 8 + 9.$
- $4180 = 1 \times 2^{(3+4+5)} + 67 + 8 + 9.$
- $4181 = 12 \times (3 \times 4 + 5 \times 67) + 8 + 9.$
- $4182 = (12 + 3 + 4 \times 56 + 7) \times (8 + 9).$
- $4183 = (1 + 2) \times 3 \times 456 + 7 + 8 \times 9.$
- $4184 = (1 + 2) \times 3 \times (456 + 7) + 8 + 9.$
- $4185 = 1 \times 2 \times 3 \times (45 + 6 \times 7) \times 8 + 9.$
- $4186 = 1 + 2 \times 3 \times (45 + 6 \times 7) \times 8 + 9.$
- $4187 = 1 + 2 \times (3 + 4) \times (5 \times 6 \times 7 + 89).$
- $4188 = 12 \times 34 + 5 \times (6 + 78) \times 9.$
- $4189 = 1 + 2 \times (345 \times 6 + 7 + 8 + 9).$
- $4190 = 1 \times 2 + 3 + 45 \times (6 + 78 + 9).$

Decreasing order

- $4131 = 9 + 8 + 76 \times 54 + 3^2 + 1.$
- $4132 = 98 \times 7 \times 6 + 5 + 4 + 3 \times 2 + 1.$
- $4133 = ((9 + 8) \times (7 \times (6 + 5) + 4) \times 3 + 2 \times 1).$
- $4134 = 98 \times 7 \times 6 + 5 + 4 + 3^2 \times 1.$
- $4135 = 98 \times 7 \times 6 + 5 + 4 + 3^2 + 1.$
- $4136 = 9 + 8 \times 7 + 6 \times 5^4 + 321.$
- $4137 = (98 + 76 + 5 \times 4 + 3) \times 21.$
- $4138 = (9 + 8 + 76 \times (5 + 4) \times 3) \times 2 \times 1.$
- $4139 = 9 \times 8 + 7 \times (65 \times 4 + 321).$
- $4140 = 98 + (7 \times 6 + 5) \times 43 \times 2 \times 1.$
- $4141 = 98 \times 7 \times 6 + 5 \times 4 + 3 + 2 \times 1.$
- $4142 = 98 \times 7 \times 6 + 5 \times 4 + 3 + 2 + 1.$
- $4143 = 98 \times 7 \times 6 + 5 \times 4 + 3 \times 2 + 1.$
- $4144 =$
- $4145 = 9 + 8 + 76 \times 54 + 3 + 21.$
- $4146 = 98 \times 7 \times 6 + 5 + 4 \times 3 \times 2 + 1.$
- $4147 = (9 + (8 \times 7 + 6) \times 5) \times (4 + 3^2) \times 1.$
- $4148 = 9 + 8 + 76 \times 54 + 3^{(2+1)}.$
- $4149 = 98 \times 7 \times 6 + 5 + 4 + 3 + 21.$
- $4150 = 98 \times 7 \times 6 + (5 + 4 \times 3) \times 2 \times 1.$
- $4151 = 98 \times 7 \times 6 + (5 + 4 \times 3) \times 2 + 1.$
- $4152 = 9 + 8 + 7 + 6 \times (5^4 + 3 \times 21).$
- $4153 = 9 + 8 + 76 \times 54 + 32 \times 1.$
- $4154 = 98 \times 7 \times 6 + 5 + 4 \times 3 + 21.$
- $4155 = (9 + 8 \times 7 + 6) \times 54 + 321.$
- $4156 =$
- $4157 = 98 \times 7 \times 6 + 5 + 4 + 32 \times 1.$
- $4158 = 98 \times 7 \times 6 + 5 + 4 + 32 + 1.$
- $4159 = 9 + (8 + 7 \times 6) \times (5 \times 4 + 3 \times 21).$
- $4160 = 98 \times 7 \times 6 + 5 \times 4 + 3 + 21.$
- $4161 = 9 + 8 \times (7 \times 65 + 43 + 21).$
- $4162 = 98 + (7 + 6 \times 5 \times 4) \times 32 \times 1.$
- $4163 = 98 + (7 + 6 \times 5 \times 4) \times 32 + 1.$
- $4164 = (9 + 87) \times 6 \times 5 + 4 \times 321.$
- $4165 = 98 + 7 \times (65 \times 4 + 321).$
- $4166 = 98 \times 7 \times 6 + 5 + 43 + 2 \times 1.$
- $4167 = 98 \times 7 \times 6 + 5 + 43 + 2 + 1.$
- $4168 = 98 \times 7 \times 6 + 5 \times 4 + 32 \times 1.$
- $4169 = 98 \times 7 \times 6 + 5 \times 4 + 32 + 1.$
- $4170 = 98 \times 7 \times 6 + (5 + 4) \times 3 \times 2 \times 1.$
- $4171 = 98 \times 7 \times 6 + 5 + (4 + 3)^2 + 1.$
- $4172 = 987 + 65 \times (4 + 3)^2 \times 1.$
- $4173 = 987 + 65 \times (4 + 3)^2 + 1.$
- $4174 = (98 + 7) \times 6 \times 5 + 4^{(3+2)} \times 1.$
- $4175 = 98 \times 7 \times 6 + 54 + 3 + 2 \times 1.$
- $4176 = 98 + 7 + 6 \times 5^4 + 321.$
- $4177 = 98 \times 7 \times 6 + 54 + 3 \times 2 + 1.$
- $4178 = 98 \times 7 \times 6 + 5 \times 4 \times 3 + 2 \times 1.$
- $4179 = 98 \times 7 \times 6 + 54 + 3^2 \times 1.$
- $4180 = 98 \times 7 \times 6 + 54 + 3^2 + 1.$
- $4181 = 9 \times 8 + 76 \times 54 + 3 + 2 \times 1.$
- $4182 = 9 \times 8 + 76 \times 54 + 3 + 2 + 1.$
- $4183 = 9 \times 8 + 76 \times 54 + 3 \times 2 + 1.$
- $4184 = 9 + 8 + 76 \times 54 + 3 \times 21.$
- $4185 = 98 \times 7 \times 6 + 5 + 43 + 21.$
- $4186 = 9 + 8 + 7 + 65 \times 4^3 + 2 \times 1.$
- $4187 = 98 \times 7 \times 6 + 5 + 4^3 + 2 \times 1.$
- $4188 = 98 \times 7 \times 6 + 5 + 4 + 3 \times 21.$
- $4189 = (9 + 8 \times 7 + 6) \times (54 + 3 + 2 \times 1).$
- $4190 = (9 + 8) \times 7 + 6 \times 5^4 + 321.$

Increasing order

- $4191 = (1 + 2) \times 3 \times 456 + 78 + 9.$
- $4192 = 1 + 2 \times 3 + 45 \times (6 + 78 + 9).$
- $4193 = 12 \times (3 + 4 + 5 \times 67) + 89.$
- $4194 = 1 \times 234 \times 5 + 6 \times 7 \times 8 \times 9.$
- $4195 = 1 + 234 \times 5 + 6 \times 7 \times 8 \times 9.$
- $4196 = 1 + (2 + 3)^4 + 5 \times 6 \times 7 \times (8 + 9).$
- $4197 = (1 + 2) \times (3 \times 456 + 7) + 8 \times 9.$
- $4198 = 1 \times 23 \times 4 \times 5 + 6 \times 7 \times 89.$
- $4199 = 12 \times 345 + 6 \times 7 + 8 + 9.$
- $4200 = (1 + 2^3) \times 456 + 7 + 89.$
- $4201 = 1 + (2 + 3) \times (45 + 6 + 789).$
- $4202 = 1 \times 2 + 3 \times 4 \times (5 + 6 \times 7 \times 8 + 9).$
- $4203 = (12 + 3^4) \times 5 + 6 \times 7 \times 89.$
- $4204 = 1 + 2(3 \times 4) + 5 + 6 + 7 + 89.$
- $4205 = 1 \times 2 \times 345 \times 6 + 7 \times 8 + 9.$
- $4206 = 123 \times (4 + 5 \times 6) + 7 + 8 + 9.$
- $4207 = (1^2 + 3) \times (4^5 + 6) + 78 + 9.$
- $4208 = 1 \times 23 + 45 \times (6 + 78 + 9).$
- $4209 = 1 + 23 + 45 \times (6 + 78 + 9).$
- $4210 = 1 + 234 + 5 \times (6 + 789).$
- $4211 = 12 \times 345 + 6 + 7 \times 8 + 9.$
- $4212 = 12 + 3 \times 4 \times (5 + 6 \times 7 \times 8 + 9).$
- $4213 = 1 \times 2 + 3 \times 4^5 + 67 \times (8 + 9).$
- $4214 = 1 + 2 + 3 \times 4^5 + 67 \times (8 + 9).$
- $4215 = 1 + 2 + 3 \times (4 + 5) \times (67 + 89).$
- $4216 = 1 + 2(3 \times 4) + 5 + 6 \times 7 + 8 \times 9.$
- $4217 = 1^{234} \times 5 + 6 \times 78 \times 9.$
- $4218 = (1 + 23) \times 4 \times 5 + 6 \times 7 \times 89.$
- $4219 = 1 \times 2 \times 345 \times 6 + 7 + 8 \times 9.$
- $4220 = 1 + 2 \times 345 \times 6 + 7 + 8 \times 9.$
- $4221 = 1^{23} \times 4 + 5 + 6 \times 78 \times 9.$
- $4222 = 1^{23} + 4 + 5 + 6 \times 78 \times 9.$
- $4223 = 12 + 3 \times 4^5 + 67 \times (8 + 9).$
- $4224 = 12 \times 345 + 67 + 8 + 9.$
- $4225 = 12 \times 345 + 6 + 7 + 8 \times 9.$
- $4226 = 1 \times 2 + 3 + 4 + 5 + 6 \times 78 \times 9.$
- $4227 = 1 + 2 + 3 + 4 + 5 + 6 \times 78 \times 9.$
- $4228 = 1 + 2 \times 345 \times 6 + 78 + 9.$
- $4229 = 1^2 \times 3 \times 4 + 5 + 6 \times 78 \times 9.$
- $4230 = 1 + 2^3 + 4 + 5 + 6 \times 78 \times 9.$
- $4231 = 1 \times 2 + 3 \times 4 + 5 + 6 \times 78 \times 9.$
- $4232 = 1 + 2 + 3 \times 4 + 5 + 6 \times 78 \times 9.$
- $4233 = 12 \times 345 + 6 + 78 + 9.$
- $4234 = 1 + 2(3 \times 4) + 5 \times (6 + 7) + 8 \times 9.$
- $4235 = 123 \times 4 + 5 + 6 \times 7 \times 89.$
- $4236 = 12 + 3 + 4 + 5 + 6 \times 78 \times 9.$
- $4237 = 1 + 2 \times 345 \times 6 + 7 + 89.$
- $4238 = 1 + 2 + 3 + 4 \times 5 + 6 \times 78 \times 9.$
- $4239 = 1 + 2 \times 3 + 4 \times 5 + 6 \times 78 \times 9.$
- $4240 = 1 \times 2^3 + 4 \times 5 + 6 \times 78 \times 9.$
- $4241 = 12 + 3 \times 4 + 5 + 6 \times 78 \times 9.$
- $4242 = 12 \times 345 + 6 + 7 + 89.$
- $4243 = 1 \times 2 \times (345 \times 6 + 7) + 89.$
- $4244 = 1 \times 23 + 4 + 5 + 6 \times 78 \times 9.$
- $4245 = 1^2 \times 3456 + 789.$
- $4246 = 1^2 + 3456 + 789.$
- $4247 = 1 \times 2 + 3456 + 789.$
- $4248 = 1 + 2 + 3456 + 789.$
- $4249 = 1 \times 2^3 \times 4 + 5 + 6 \times 78 \times 9.$
- $4250 = 1 + 2^3 \times 4 + 5 + 6 \times 78 \times 9.$

Decreasing order

- $4191 = 9 \times 87 + 6 + 54 \times 3 \times 21.$
- $4192 = (98 + 7 + 6 + 5 \times 4) \times 32 \times 1.$
- $4193 = (98 + 7 + 6 + 5 \times 4) \times 32 + 1.$
- $4194 = 98 \times 7 \times 6 + 54 + 3 + 21.$
- $4195 = 9 \times (87 + 6) \times 5 + 4 + 3 + 2 + 1.$
- $4196 = 9 \times (87 + 6) \times 5 + 4 + 3 \times 2 + 1.$
- $4197 = 98 \times 7 \times 6 + 5 \times 4 \times 3 + 21.$
- $4198 = 9 + 8 + (7 + 6) \times 5 \times 4^3 + 21.$
- $4199 = 98 \times 7 \times 6 + 5 \times 4 + 3 \times 21.$
- $4200 = 9 \times 8 + 76 \times 54 + 3 + 21.$
- $4201 = 9 \times (8 + 7 \times 6) + 5^4 \times 3 \times 2 + 1.$
- $4202 = 98 \times 7 \times 6 + 54 + 32 \times 1.$
- $4203 = 98 \times 7 \times 6 + 54 + 32 + 1.$
- $4204 = 9 \times (8 + 7 \times 65) + 4 + 32 + 1.$
- $4205 = 9 + 8 + 7 + 65 \times 4^3 + 21.$
- $4206 = 98 \times 7 \times 6 + 5 + 4^3 + 21.$
- $4207 = 98 \times 7 \times 6 + 5 + 43 \times 2 \times 1.$
- $4208 = 98 + 76 \times 54 + 3 + 2 + 1.$
- $4209 = 98 + 76 \times 54 + 3 \times 2 + 1.$
- $4210 = 9 \times (87 + 6) \times 5 + 4 \times 3 \times 2 + 1.$
- $4211 = 98 + 76 \times 54 + 3^2 \times 1.$
- $4212 = 98 + 76 \times 54 + 3^2 + 1.$
- $4213 = 9 \times (8 + 76) \times 5 + 432 + 1.$
- $4214 = (987 + 65) \times 4 + 3 + 2 + 1.$
- $4215 = (987 + 65) \times 4 + 3 \times 2 + 1.$
- $4216 = (9 + 8 + 76 + 5) \times 43 + 2 \times 1.$
- $4217 = (987 + 65) \times 4 + 3^2 \times 1.$
- $4218 = (987 + 65) \times 4 + 3^2 + 1.$
- $4219 = (9 \times 8 + 7) \times 6 \times 5 + 43^2 \times 1.$
- $4220 = (9 \times 8 + 7) \times 6 \times 5 + 43^2 + 1.$
- $4221 = 9 \times (87 + 6) \times 5 + 4 + 32 \times 1.$
- $4222 = 9 \times (87 + 6) \times 5 + 4 + 32 + 1.$
- $4223 = 9 + 87 + 6 \times 5 + 4(3 \times 2) + 1.$
- $4224 = 9 + 87 + 6 \times (5^4 + 3 \times 21).$
- $4225 = 9 + 8 \times 7 + 65 \times (43 + 21).$
- $4226 = 98 + 76 \times 54 + 3 + 21.$
- $4227 = 9 + 8 \times 7 + 65 \times 4^3 + 2 \times 1.$
- $4228 = 9 + 8 \times 7 + 65 \times 4^3 + 2 + 1.$
- $4229 = 9 + 8 + (7 + 6) \times 54 \times 3 \times 2 \times 1.$
- $4230 = 9 + (8 + 7) \times 65 \times 4 + 321.$
- $4231 = 9 \times (8 + 7 \times 65) + 43 + 21.$
- $4232 = (987 + 65) \times 4 + 3 + 21.$
- $4233 = 98 \times 7 \times 6 + 54 + 3 \times 21.$
- $4234 = 98 + 76 \times 54 + 32 \times 1.$
- $4235 = 98 + 76 \times 54 + 32 + 1.$
- $4236 = 98 \times 7 \times 6 + 5 \times 4 \times 3 \times 2 \times 1.$
- $4237 = 98 \times 7 \times 6 + 5 \times 4 \times 3 \times 2 + 1.$
- $4238 = 9 + 8 + (7 + 6 + 54) \times 3 \times 21.$
- $4239 = 9 \times 8 + 76 \times 54 + 3 \times 21.$
- $4240 = (987 + 65) \times 4 + 32 \times 1.$
- $4241 = (987 + 65) \times 4 + 32 + 1.$
- $4242 = 9 \times 8 + 7 + 65 \times 4^3 + 2 + 1.$
- $4243 = 987 + 6 + (54 + 3)^2 + 1.$
- $4244 = 9 \times (87 + 6 \times 5) \times 4 + 32 \times 1.$
- $4245 = 9 \times (87 + 6 \times 5) \times 4 + 32 + 1.$
- $4246 = 9 + 8 \times 7 + 65 \times 4^3 + 21.$
- $4247 = 987 + 6 \times 543 + 2 \times 1.$
- $4248 = 987 + 6 \times 543 + 2 + 1.$
- $4249 = 98 \times 7 \times 6 + 5 + 4 \times 32 \times 1.$
- $4250 = 98 \times 7 \times 6 + 5 + 4^3 \times 2 + 1.$

Increasing order

- $4251 = 1^2 \times 34 + 5 + 6 \times 78 \times 9.$
- $4252 = 1^2 + 34 + 5 + 6 \times 78 \times 9.$
- $4253 = 1 \times 2 + 34 + 5 + 6 \times 78 \times 9.$
- $4254 = 12 \times 345 + 6 \times 7 + 8 \times 9.$
- $4255 = 1 \times 23 + 4 \times 5 + 6 \times 78 \times 9.$
- $4256 = 1 + 23 + 4 \times 5 + 6 \times 78 \times 9.$
- $4257 = 12 + 3456 + 789.$
- $4258 = 1^{23} + 45 + 6 \times 78 \times 9.$
- $4259 = 12 + (3 + 4) \times 5 + 6 \times 78 \times 9.$
- $4260 = 1^2 \times 3 + 45 + 6 \times 78 \times 9.$
- $4261 = 1^2 + 3 + 45 + 6 \times 78 \times 9.$
- $4262 = 1 \times 2 + 3 + 45 + 6 \times 78 \times 9.$
- $4263 = 1234 + 5 + 6 \times 7 \times 8 \times 9.$
- $4264 = 1 + 2 \times 3 + 45 + 6 \times 78 \times 9.$
- $4265 = 1 \times 2^3 + 45 + 6 \times 78 \times 9.$
- $4266 = 1 + 2^3 + 45 + 6 \times 78 \times 9.$
- $4267 = 1 + 2 \times 3 \times (4 + 5) + 6 \times 78 \times 9.$
- $4268 = 12 \times 3 + 4 \times 5 + 6 \times 78 \times 9.$
- $4269 = 123 \times (4 + 5 \times 6) + 78 \times 9.$
- $4270 = 1^2 + 3 + (4 + 5) \times 6 \times (7 + 8 \times 9).$
- $4271 = 12 \times 345 + 6 \times 7 + 89.$
- $4272 = 12 + 3 + 45 + 6 \times 78 \times 9.$
- $4273 = 1^2 + 3 \times 4 \times 5 + 6 \times 78 \times 9.$
- $4274 = 1 \times 2 + 3 \times 4 \times 5 + 6 \times 78 \times 9.$
- $4275 = 1 + 2 + 3 \times 4 \times 5 + 6 \times 78 \times 9.$
- $4276 = 1 + 2 \times 345 \times 6 + (7 + 8) \times 9.$
- $4277 = 12 \times (345 + 6) + 7 \times 8 + 9.$
- $4278 = 123 \times (4 + 5 \times 6) + 7 + 89.$
- $4279 = 12 \times 345 + 67 + 8 \times 9.$
- $4280 = 1 \times 23 + 45 + 6 \times 78 \times 9.$
- $4281 = 1 + 23 + 45 + 6 \times 78 \times 9.$
- $4282 = 1 \times 2 \times (3 + 4) \times 5 + 6 \times 78 \times 9.$
- $4283 = 1 + 2 \times (3 + 4) \times 5 + 6 \times 78 \times 9.$
- $4284 = 12 + 3 \times 4 \times 5 + 6 \times 78 \times 9.$
- $4285 = 1 \times 2 \times 34 + 5 + 6 \times 78 \times 9.$
- $4286 = 1 + 2 \times 34 + 5 + 6 \times 78 \times 9.$
- $4287 = 1 + 2 + 34 \times (5 \times 6 + 7 + 89).$
- $4288 = 1 + 2(3 \times 4) + 56 + (7 + 8) \times 9.$
- $4289 = (1 \times 2 + 3) \times 4 \times 5 \times 6 \times 7 + 89.$
- $4290 = 1 + (2 + 3) \times 4 \times 5 \times 6 \times 7 + 89.$
- $4291 = 1 + 2 \times (34 + 5) + 6 \times 78 \times 9.$
- $4292 = (1^2 + 3) \times 4 \times 5 + 6 \times 78 \times 9.$
- $4293 = 12 \times 3 + 45 + 6 \times 78 \times 9.$
- $4294 = 1 + (2 \times 3 + 45) \times (6 + 78) + 9.$
- $4295 =$
- $4296 = 12 \times 345 + 67 + 89.$
- $4297 = 1 \times 2^3 \times 4 \times (56 + 78) + 9.$
- $4298 = 1^2 \times 3^4 + 5 + 6 \times 78 \times 9.$
- $4299 = 1^2 + 3^4 + 5 + 6 \times 78 \times 9.$
- $4300 = 1 \times 2 + 3^4 + 5 + 6 \times 78 \times 9.$
- $4301 = 1 + 2 + 3^4 + 5 + 6 \times 78 \times 9.$
- $4302 = 1 + 234 \times (5 + 6 + 7) + 89.$
- $4303 =$
- $4304 = (1^2 + 3)^4 \times 5 + 6 \times 7 \times 8 \times 9.$
- $4305 = 1 + 2^3 \times (4 + 5 \times 6 + 7 \times 8 \times 9).$
- $4306 = (1^2 + 3)^4 + 5 \times 6 \times (7 + 8) \times 9.$
- $4307 = (1 + 2^3 \times (4 + 5)) \times (6 \times 7 + 8 + 9).$
- $4308 = 123 + 45 \times (6 + 78 + 9).$
- $4309 = 1 \times (23 \times 4 + 5) + 6 \times 78 \times 9.$
- $4310 = 12 + 3^4 + 5 + 6 \times 78 \times 9.$

Decreasing order

- $4251 = (9 \times 87 + 6 + 5^4 + 3) \times (2 + 1).$
- $4252 = 9 \times (87 + 6) \times 5 + 4 + 3 \times 21.$
- $4253 = (9 + 8 \times 7) \times 65 + 4 + 3 + 21.$
- $4254 = 9 \times (8 + 7 \times 65) + 43 \times 2 + 1.$
- $4255 = 98 \times 7 \times 6 + (5 + 4^3) \times 2 + 1.$
- $4256 = 9 + 87 + 65 \times (43 + 21).$
- $4257 = 987 + 6 \times (543 + 2) \times 1.$
- $4258 = 9 + 87 + 65 \times 4^3 + 2 \times 1.$
- $4259 = 9 + 87 + 65 \times 4^3 + 2 + 1.$
- $4260 = 9 \times 8 + 7 + 65 \times 4^3 + 21.$
- $4261 = 9 \times 8 \times 7 + 6 + 5^4 \times 3 \times 2 + 1.$
- $4262 = (9 + 8 \times 7) \times 65 + 4 + 32 + 1.$
- $4263 = 9 \times 8 \times 7 + 6 \times 5^4 + 3^2 \times 1.$
- $4264 = 9 \times 8 \times 7 + 6 \times 5^4 + 3^2 + 1.$
- $4265 = 98 + 76 \times 54 + 3 \times 21.$
- $4266 = 987 + 6 \times 543 + 21.$
- $4267 = 98 + 7 + 65 \times 4^3 + 2 \times 1.$
- $4268 = 98 + 7 + 65 \times 4^3 + 2 + 1.$
- $4269 = 9 \times (8 \times (7 + 6) + 54) \times 3 + 2 + 1.$
- $4270 = (9 \times 87 + 6) \times 5 + 4 + 321.$
- $4271 = 9 \times (87 + 6) \times 5 + 43 \times 2 \times 1.$
- $4272 = 9 \times 8 + 7 \times 6 \times 5 \times 4 \times (3 + 2) \times 1.$
- $4273 = 9 \times 8 + 7 \times 6 \times 5 \times 4 \times (3 + 2) + 1.$
- $4274 = 9 \times 8 \times 7 + 6 \times (5^4 + 3) + 2 \times 1.$
- $4275 = 9 \times (8 + 76 \times 5 + 43 \times 2 + 1).$
- $4276 = 98 + 76 + 5 + 4(3 \times 2) + 1.$
- $4277 = 9 + 87 + 65 \times 4^3 + 21.$
- $4278 = 9 \times 8 \times 7 + 6 \times 5^4 + 3 + 21.$
- $4279 = 98 + (7 + 6) \times 5 \times 4^3 + 21.$
- $4280 = 98 \times 7 \times 6 + 54 \times 3 + 2 \times 1.$
- $4281 = 9 + 87 \times 6 + 5^4 \times 3 \times 2 \times 1.$
- $4282 = 9 + 87 \times 6 + 5^4 \times 3 \times 2 + 1.$
- $4283 =$
- $4284 = (9 + 87 + 65 + 43) \times 21.$
- $4285 = 9 \times 8 + (7 + 6) \times 54 \times 3 \times 2 + 1.$
- $4286 = 98 + 7 + 65 \times 4^3 + 21.$
- $4287 = 9 + 876 + 54 \times 3 \times 21.$
- $4288 = (9 + 8 \times 7 + 65 + 4) \times 32 \times 1.$
- $4289 = (9 + 8 \times 7) \times 65 + 43 + 21.$
- $4290 = (9 + 87 + 6 \times 5 + 4) \times (32 + 1).$
- $4291 = ((9 + 8 \times 7) \times 65 + 4^3 + 2) \times 1.$
- $4292 = (9 + 8 \times 7) \times 65 + 4 + 3 \times 21.$
- $4293 = 9 \times (87 + 65 + 4 + 321).$
- $4294 = ((9 + 87 \times 6 + 5) \times 4 + 3) \times 2 \times 1.$
- $4295 = 9 \times (8 + 7 \times 65) + 4 \times 32 \times 1.$
- $4296 = 98 \times 7 \times 6 + 5 \times (4 + 32) \times 1.$
- $4297 = 98 \times 7 \times 6 + 5 \times 4 \times 3^2 + 1.$
- $4298 = 98 + 7 \times 6 \times 5 \times 4 \times (3 + 2) \times 1.$
- $4299 = 98 \times 7 \times 6 + 54 \times 3 + 21.$
- $4300 = (9 + 8) \times 7 + 65 \times 4^3 + 21.$
- $4301 = 98 \times 7 \times 6 + 5 \times (4 + 32 + 1).$
- $4302 = 9 \times (8 + 7) \times 6 \times 5 + 4 \times 3 \times 21.$
- $4303 = 98 + 76 \times 5 \times (4 + 3 + 2) + 1.$
- $4304 = (9 + 8) \times (7 \times 6 \times 5 + 43) + 2 + 1.$
- $4305 = (9 \times 8 + 76 + 54 + 3) \times 21.$
- $4306 =$
- $4307 = 9 + 8 + (76 + 54) \times (32 + 1).$
- $4308 = 9 \times (8 \times 7 + 6) + 5^4 \times 3 \times 2 \times 1.$
- $4309 = (9 + 8 + 76 + 5^4) \times 3 \times 2 + 1.$
- $4310 = 98 + (7 + 6) \times 54 \times 3 \times 2 \times 1.$

Increasing order

- $4311 = (1 + 2)^3 + 4 \times (56 + 7) \times (8 + 9).$
- $4312 = 1 \times 2 \times 34 \times 56 + 7 \times 8 \times 9.$
- $4313 = 1 + (2 + 3) \times 4 \times 5 + 6 \times 78 \times 9.$
- $4314 = (123 + 4) \times 5 \times 6 + 7 \times 8 \times 9.$
- $4315 = 1 + 2 \times (3 \times 456 + 789).$
- $4316 = (1^2 + 3) \times (456 + 7 \times 89).$
- $4317 = 1 + 23 + (4 + 5) \times (6 \times 78 + 9).$
- $4318 = (1 \times 2 \times (3 \times 4 \times 5 + 67)) \times (8 + 9).$
- $4319 = (1 + 2) \times 34 + 5 + 6 \times 78 \times 9.$
- $4320 = 12 \times (3 + 4 + 5) \times (6 + 7 + 8 + 9).$
- $4321 = 1 + 2 \times (34 + 56) \times (7 + 8 + 9).$
- $4322 = 1 \times 2 + 3 \times (4 + 5 + 6) \times (7 + 89).$
- $4323 = 1 + 2(3 \times 4) + 5 + (6 + 7) \times (8 + 9).$
- $4324 = 1 + 2(3 \times 4) + 5 \times 6 \times 7 + 8 + 9.$
- $4325 = (1 + 2)^3 \times 4 + 5 + 6 \times 78 \times 9.$
- $4326 = 1 + (2 \times 3)^4 + 5 + 6 \times 7 \times 8 \times 9.$
- $4327 =$
- $4328 =$
- $4329 = 1^2 \times (3 + 45) \times 6 \times (7 + 8) + 9.$
- $4330 = 1 + (2 + 3 + 4) \times (56 \times 7 + 89).$
- $4331 = (1 + (2 + 3) \times 4 \times 5) \times 6 \times 7 + 89.$
- $4332 = 1 \times 2 \times (3 + 4^5 + 67 \times (8 + 9)).$
- $4333 = 1 + 2 \times 3 \times 4 \times 5 + 6 \times 78 \times 9.$
- $4334 =$
- $4335 = (12 + 34 + 5) \times ((6 + 7) + 8 \times 9).$
- $4336 = 1 + (2 \times 3 + 45) \times ((6 + 7) + 8 \times 9).$
- $4337 = (1 + 2 \times 3 \times 4) \times 5 + 6 \times 78 \times 9.$
- $4338 = (1 \times 2 + 3^4 \times 5 + 67 + 8) \times 9.$
- $4339 = 1 + (2 + 3 + 4) \times (5 + 6 \times 78 + 9).$
- $4340 = 12^3 + 4 \times (5 \times 6 + 7 \times 89).$
- $4341 = (1 + 2) \times (3 \times 456 + 7 + 8 \times 9).$
- $4342 = 1 + 23 \times 4 \times (5 + 6 \times 7) + 8 + 9.$
- $4343 =$
- $4344 = 123 + (4 + 5) \times 6 \times 78 + 9.$
- $4345 = 1 + 2^{(3+4)} \times 5 \times 6 + 7 \times 8 \times 9.$
- $4346 = 1 + (2^{(3+4)} + 5) \times 6 \times 78 \times 9.$
- $4347 = 1^2 \times 3 \times 45 + 6 \times 78 \times 9.$
- $4348 = 1^2 + 3 \times 45 + 6 \times 78 \times 9.$
- $4349 = 1 \times 2 + 3 \times 45 + 6 \times 78 \times 9.$
- $4350 = (1 + 23 + 4 \times 5 + 6) \times (78 + 9).$
- $4351 = (1 + 2 \times 3)^4 + 5 \times 6 \times (7 \times 8 + 9).$
- $4352 = 1 \times 2^3 \times 4 \times (5 + 6 \times 7 + 89).$
- $4353 = 1 + 2 \times (3 + 4 \times (5 + 67 \times 8) + 9).$
- $4354 =$
- $4355 = 123 + 4 \times 5 + 6 \times 78 \times 9.$
- $4356 = (1 + 2 \times 3 + 4 + 5 + 6 \times 78) \times 9.$
- $4357 = 1 + (2 + 34) \times (56 + 7 \times 8 + 9).$
- $4358 =$
- $4359 = 12 + 3 \times 45 + 6 \times 78 \times 9.$
- $4360 = (12 \times 3 + 4) \times (5 \times 6 + 7 + 8 \times 9).$
- $4361 = 12 \times 3 \times 4 + 5 + 6 \times 78 \times 9.$
- $4362 =$
- $4363 =$
- $4364 = (1 + 2 \times 34) \times (56 + 7) + 8 + 9.$
- $4365 = (1 + 2) \times (3 \times 456 + 78 + 9).$
- $4366 = (1 + (2 \times 34 + 5)) \times (6 \times 7 + 8 + 9).$
- $4367 = ((1 + 2)^3 + 4) \times 5 + 6 \times 78 \times 9.$
- $4368 = 1 \times 2 \times 3 \times (4 \times 56 + 7 \times 8 \times 9).$
- $4369 = 1 + (2 + 3)^4 + 5 + 6 \times 7 \times 89.$
- $4370 = (12 + 34) \times (5 \times 6 + 7 \times 8 + 9).$

Decreasing order

- $4311 = 98 + (7 + 6) \times 54 \times 3 \times 2 + 1.$
- $4312 = (9 + 8 \times 7) \times 65 + 43 \times 2 + 1.$
- $4313 = 9 \times 8 \times 7 \times 6 + 5 + 4 \times 321.$
- $4314 = (9 + 8 \times 7 + 654) \times 3 \times 2 \times 1.$
- $4315 = 98 \times (7 + 6 \times 5 + 4 + 3) + 2 + 1.$
- $4316 = 9 \times (8 + 7) + 65 \times 4^3 + 21.$
- $4317 = 9 \times 8 \times 7 + 6 \times 5^4 + 3 \times 21.$
- $4318 = 9 + (8 \times 7 + 6 + 5) \times 4^3 + 21.$
- $4319 = 98 + (7 + 6 + 54) \times 3 \times 21.$
- $4320 = 9 \times 8 \times 7 \times 6 + 54 \times (3 + 21).$
- $4321 = (98 \times 7 + 6 \times 5 + 4) \times 3 \times 2 + 1.$
- $4322 = (9 + 8) \times (7 \times 6 \times 5 + 43) + 21.$
- $4323 = (9 + 8 + 7) \times (6 + 54) \times 3 + 2 + 1.$
- $4324 = 9 + 8 \times 7 \times (65 + 4 \times 3) + 2 + 1.$
- $4325 =$
- $4326 = (9 + 87) \times 6 + 5^4 \times 3 \times 2 \times 1.$
- $4327 = (9 + 87) \times 6 + 5^4 \times 3 \times 2 + 1.$
- $4328 = 9 + (8 \times 76 + 5 + 4) \times (3 \times 2 + 1).$
- $4329 = 9 + (8 + 7 + 6 \times 5 \times 4) \times 32 \times 1.$
- $4330 = 9 + 8 \times (7 + 65 \times 4 + 3) \times 2 + 1.$
- $4331 = 9 + (8 + 7) \times 6 \times (5 + 43) + 2 \times 1.$
- $4332 = (9 \times 87 + 654) \times 3 + 21.$
- $4333 = 98 \times 7 \times 6 + 5 \times 43 + 2 \times 1.$
- $4334 = 98 \times 7 \times 6 + 5 \times 43 + 2 + 1.$
- $4335 = (98 + 765 + 4) \times (3 + 2) \times 1.$
- $4336 = (98 + 765 + 4) \times (3 + 2) + 1.$
- $4337 = 9 + 8 \times (7 \times 65 + 43 \times 2 \times 1).$
- $4338 = 9 \times 8 \times (7 + 6) + 54 \times 3 \times 21.$
- $4339 = 98 \times (7 + 6 \times 5 + 4) + 321.$
- $4340 = 98 + 7 \times 6 \times (5 + 4 \times (3 + 21)).$
- $4341 = 98 \times 7 \times 6 + 5 \times (43 + 2) \times 1.$
- $4342 = 98 \times 7 \times 6 + 5 \times (43 + 2) + 1.$
- $4343 =$
- $4344 = 9 \times 8 \times 7 + 6 \times 5 \times 4 \times 32 \times 1.$
- $4345 = 9 \times 8 \times 7 + 6 \times 5 \times 4 \times 32 + 1.$
- $4346 = 98 \times 7 \times 6 + 5 \times (43 + 2 + 1).$
- $4347 = (9 \times (8 + 7) + 65 + 4 + 3) \times 21.$
- $4348 = ((9 \times 8 + 7) \times 6 + 5 + 4) \times 3^2 + 1.$
- $4349 = 9 \times (8 + 7 + 6) \times (5 \times 4 + 3) + 2 \times 1.$
- $4350 = 9 \times 8 \times 7 + 6 \times (5 \times 4 \times 32 + 1).$
- $4351 = 9 + 8 + 76 \times (54 + 3) + 2 \times 1.$
- $4352 = 98 \times 7 \times 6 + 5 \times 43 + 21.$
- $4353 = 9 \times (8 \times 7 \times 6 + 5) + 4 \times 321.$
- $4354 = 98 + 76 \times (5 \times (4 + 3) + 21).$
- $4355 = 9 + 8 \times 7 + 65 \times (4^3 + 2) \times 1.$
- $4356 = 9 + 8 + 7 + 6 + 5 + 4321.$
- $4357 = (9 + 8 + 7 + 6 \times 5 + 4 \times 3)^2 + 1.$
- $4358 = 9 \times 87 + (6 + 5) \times (4 + 321).$
- $4359 = 9 + 87 \times (6 + 5 \times 4 + 3 + 21).$
- $4360 = (9 \times 8 + 7 + 6 \times 5) \times 4 \times (3^2 + 1).$
- $4361 = 98 \times 7 \times 6 + 5 \times (4 + 3)^2 \times 1.$
- $4362 = 98 \times 7 \times 6 + 5 \times (4 + 3)^2 + 1.$
- $4363 = (98 \times 7 + 6) \times 5 + 43 \times 21.$
- $4364 = 987 + (6 + 5 + 4)^3 + 2 \times 1.$
- $4365 = 987 + (6 + 5 + 4)^3 + 2 + 1.$
- $4366 = 9 + (8 \times 7 + 65) \times 4 \times 3^2 + 1.$
- $4367 = 9 + 8 \times 76 + 5^4 \times 3 \times 2 \times 1.$
- $4368 = 9 + 8 \times 76 + 5^4 \times 3 \times 2 + 1.$
- $4369 = (9 + 8 \times 76) \times 5 + 4 \times 321.$
- $4370 = 9 + 8 + 76 \times (54 + 3) + 21.$

Increasing order

- $4371 = 12 \times 3^4 + 5 \times 678 + 9.$
- $4372 = 1 \times 2^3 \times 4 \times 5 + 6 \times 78 \times 9.$
- $4373 = 1 + 2^3 \times 4 \times 5 + 6 \times 78 \times 9.$
- $4374 = (1 + 2^{(3+4)}) \times 5 \times 6 + 7 \times 8 \times 9.$
- $4375 = 1^2 \times (3 + 4) \times 5 \times (6 + 7 \times (8 + 9)).$
- $4376 = 1 \times 2 + 3^4 \times (5 \times 6 + 7 + 8 + 9).$
- $4377 = 1^{234} \times 56 \times 78 + 9.$
- $4378 = 1^{234} + 56 \times 78 + 9.$
- $4379 = 1234 + 56 \times 7 \times 8 + 9.$
- $4380 = 123 + 45 + 6 \times 78 \times 9.$
- $4381 = 1^{23} \times 4 + 56 \times 78 + 9.$
- $4382 = 1^{23} + 4 + 56 \times 78 + 9.$
- $4383 = 1^2 + 34 \times 5 + 6 \times 78 \times 9.$
- $4384 = 1^2 \times 3 + 4 + 56 \times 78 + 9.$
- $4385 = 12 \times 3 \times 4 \times 5 \times 6 + 7 \times 8 + 9.$
- $4386 = 1 \times (23 + 4 \times 5) \times ((6 + 7) + 89).$
- $4387 = 1 + 2 + 3 + 4 + 56 \times 78 + 9.$
- $4388 = (12 + 3^4) \times (5 + 6 \times 7) + 8 + 9.$
- $4389 = 1^2 \times (3 \times 4 + 56 \times 78 + 9).$
- $4390 = 1^2 + 3 \times 4 + 56 \times 78 + 9.$
- $4391 = 1 \times 2 + 3 \times 4 + 56 \times 78 + 9.$
- $4392 = 1 + 2(3 \times 4) + 5 \times (6 \times 7 + 8 + 9).$
- $4393 = 1 + (2 + 34) \times 5 + 6 \times 78 \times 9.$
- $4394 = 12 + 34 \times 5 + 6 \times 78 \times 9.$
- $4395 = 1 \times 2(3 \times 4) + 5 \times 6 \times 7 + 89.$
- $4396 = 12 + 3 + 4 + 56 \times 78 + 9.$
- $4397 = (1 + 2 + 34) \times 5 + 6 \times 78 \times 9.$
- $4398 = 1 + (2 + 3) \times 4 + 56 \times 78 + 9.$
- $4399 = 12 \times 3 \times 4 \times 5 \times 6 + 7 + 8 \times 9.$
- $4400 = (1^2 + 3 + 4) \times (5 + 67 \times 8 + 9).$
- $4401 = 1 \times 2 \times 3 \times 4 + 56 \times 78 + 9.$
- $4402 = 1 \times (2 + 3 \times 4 \times 5) \times (6 + 7 \times 8 + 9).$
- $4403 = (1^2 \times 3 + 4 + 5 \times 6) \times 7 \times (8 + 9).$
- $4404 = 1 \times (23 + 4) + 56 \times 78 + 9.$
- $4405 = 1 \times 2 + (3 + 4 + 5 \times 6) \times 7 \times (8 + 9).$
- $4406 = 1 + (2 + 3)^4 + 5 \times (6 + 78) \times 9.$
- $4407 = 12 \times 3 \times 4 \times 5 \times 6 + 78 + 9.$
- $4408 = (1 + 2)^3 + 4 + 56 \times 78 + 9.$
- $4409 = 1 \times 2^3 \times 4 + 56 \times 78 + 9.$
- $4410 = 1 + 2^3 \times 4 + 56 \times 78 + 9.$
- $4411 = 1^2 \times 34 + 56 \times 78 + 9.$
- $4412 = 1^2 + 34 + 56 \times 78 + 9.$
- $4413 = 1 \times 2 + 34 + 56 \times 78 + 9.$
- $4414 = 1 + 2 + 34 + 56 \times 78 + 9.$
- $4415 = 1 \times 2(3 \times 4) + 5 \times (6 + 7 \times 8) + 9.$
- $4416 = 12 \times 3 \times 4 \times 5 \times 6 + 7 + 89.$
- $4417 = 12 \times 3 + 4 + 56 \times 78 + 9.$
- $4418 =$
- $4419 = (1 + (2 + 3^4) \times 5 + 67 + 8) \times 9.$
- $4420 = 1^{23} \times 4 \times 5 \times (6 + 7) \times (8 + 9).$
- $4421 = 1 + (2 + 3 \times 4 \times 5 + 6) \times (7 \times 8 + 9).$
- $4422 = 1 \times 2 + (3 \times 4 + 56) \times (7 \times 8 + 9).$
- $4423 = 1 + 2 + 34 \times (5 + 6 + 7 \times (8 + 9)).$
- $4424 = ((1 + 2 + 3 + 4) \times 5 + 6) \times (7 + 8 \times 9).$
- $4425 = 1^{234} + 56 \times (7 + 8 \times 9).$
- $4426 = 1 \times 2 \times 3 + 4 \times 5 \times (6 + 7) \times (8 + 9).$
- $4427 = (1 + 2) \times (3 + 4) \times 5 \times 6 \times 7 + 8 + 9.$
- $4428 = (12 + 3 + 4 + 5 + 6 \times 78) \times 9.$
- $4429 = 1^{23} + 4 + 56 \times (7 + 8 \times 9).$
- $4430 =$

Decreasing order

- $4371 = 987 + 6 \times (543 + 21).$
- $4372 = (9 + 8 \times 7) \times 65 + (4 + 3) \times 21.$
- $4373 = 98 \times 7 \times 6 + 5 + 4 \times 3 \times 21.$
- $4374 = 9 \times 8 \times 7 + 6 \times 5 \times 43 \times (2 + 1).$
- $4375 = 9 + 8 + 7 + 6 \times 5 + 4321.$
- $4376 =$
- $4377 = (9 \times 87 + 6) \times 5 + 432 \times 1.$
- $4378 = (9 \times 87 + 6) \times 5 + 432 + 1.$
- $4379 = 9 + 8 + 7 + 65 \times (4 + 3 \times 21).$
- $4380 = 9 \times (8 \times 7 + 65) \times 4 + 3 + 21.$
- $4381 = (98 + 7) \times 6 + 5^4 \times 3 \times 2 + 1.$
- $4382 = (9 + 8 \times 76 + 5 + 4) \times (3 \times 2 + 1).$
- $4383 = 9 \times (8 + 7 \times 6 + 5 + 432 \times 1).$
- $4384 = 9 + (8 \times (7 + 6) + 5^4) \times 3 \times 2 + 1.$
- $4385 = 9 + 8 + 7 \times 6 + 5 + 4321.$
- $4386 = 98 \times 7 \times 6 + 54 \times (3 + 2 \times 1).$
- $4387 = 98 \times 7 \times 6 + 54 \times (3 + 2) + 1.$
- $4388 = 98 + (76 + 54) \times (32 + 1).$
- $4389 = (987 + 6 \times 5) \times 4 + 321.$
- $4390 = (9 + 8) \times (7 \times 6 + 5 \times 43) + 21.$
- $4391 = (9 + 8 + 7 \times 6) \times 5 + 4^{(3+2+1)}.$
- $4392 = (98 + 76 + 5 + 4) \times (3 + 21).$
- $4393 = 9 + 8 \times 76 \times 5 + 4^3 \times 21.$
- $4394 = 9 \times 8 \times (7 + 6 + 5 + 43) + 2 \times 1.$
- $4395 = 987 + 6 + 54 \times 3 \times 21.$
- $4396 = 98 + 7 + 65 \times (4^3 + 2) + 1.$
- $4397 = 9 + 8 \times 7 + 6 + 5 + 4321.$
- $4398 = 9 + 876 \times 5 + 4 + 3 + 2 \times 1.$
- $4399 = 9 + 876 \times 5 + 4 + 3 + 2 + 1.$
- $4400 = 9 + 876 \times 5 + 4 + 3 \times 2 + 1.$
- $4401 = 9 + 8 + 7 + 6 \times (5 + 4)^3 + 2 + 1.$
- $4402 = 9 + 876 \times 5 + 4 + 3^2 \times 1.$
- $4403 = 9 + 876 \times 5 + 4 + 3^2 + 1.$
- $4404 = 9 + 876 \times 5 + 4 \times 3 + 2 + 1.$
- $4405 = 98 \times 7 \times 6 + (5 + 4) \times 32 + 1.$
- $4406 = 9 \times 8 + 76 \times (54 + 3) + 2 \times 1.$
- $4407 = 9 \times 8 + 76 \times (54 + 3) + 2 + 1.$
- $4408 = 9 \times 8 \times (7 \times 6 + 5) + 4^{(3+2)} \times 1.$
- $4409 = 9 + 876 \times 5 + 4 \times (3 + 2) \times 1.$
- $4410 = 9 + 8 + 7 + 65 + 4321.$
- $4411 = 9 \times 8 + 7 + 6 + 5 + 4321.$
- $4412 = 9 + 8 \times 7 + (65 + 4) \times 3 \times 21.$
- $4413 = 9 + 876 \times 5 + 4 \times 3 \times 2^1.$
- $4414 = 9 + 876 \times 5 + 4 \times 3 \times 2 + 1.$
- $4415 = 9 + 8 + 7 \times (6 + 5) + 4321.$
- $4416 = 9 + 8 \times 7 + 6 \times 5 + 4321.$
- $4417 = 9 + 876 \times 5 + 4 + 3 + 21.$
- $4418 = (9 + 8) \times 76 + 5^4 \times (3 + 2) + 1.$
- $4419 = 9 + 8 + 76 + 5 + 4321.$
- $4420 = 9 \times 8 + 7 \times (65 + 4) \times 3^2 + 1.$
- $4421 = (9 \times 8 + 7 + 6) \times (5 \times 4 + 32) + 1.$
- $4422 = 9 + 876 \times 5 + 4 \times 3 + 21.$
- $4423 =$
- $4424 = (9 \times 8 + 7) \times (6 + 5 + 43 + 2 \times 1).$
- $4425 = 9 + 876 \times 5 + 4 + 32 \times 1.$
- $4426 = 9 + 876 \times 5 + 4 + 32 + 1.$
- $4427 = 9 + 8 + 7 \times 6 \times 5 \times (4 + 3) \times (2 + 1).$
- $4428 = 9 \times 8 \times 7 + 654 \times 3 \times 2 \times 1.$
- $4429 = 9 \times 8 \times 7 + 654 \times 3 \times 2 + 1.$
- $4430 = 9 \times 8 + 7 + 6 \times 5 + 4321.$

Increasing order

- $4431 = (1 \times 2 \times 34) \times 56 + 7 \times 89$.
- $4432 = 1^2 + 3 + 4 + 56 \times (7 + 8 \times 9)$.
- $4433 = 1 \times (2 + 3 + 4) + 56 \times (7 + 8 \times 9)$.
- $4434 = 1 + (2 \times 34 + 5 + 6) \times 7 \times 8 + 9$.
- $4435 = 12 + 3 + 4 \times (5 \times (6 + 7) \times (8 + 9))$.
- $4436 = 1^2 \times (3 \times 4 + 56 \times (7 + 8 \times 9))$.
- $4437 = 1 \times 2 \times 34 \times 5 \times (6 + 7) + 8 + 9$.
- $4438 = 1 + 2 \times 34 \times 5 \times (6 + 7) + 8 + 9$.
- $4439 = 1 + 2 + 3 \times 4 + 56 \times (7 + 8 \times 9)$.
- $4440 = (1^2 + 3) \times 4 + 56 \times (7 + 8 \times 9)$.
- $4441 = (1^2 + 3) \times 4^5 + 6 \times 7 \times 8 + 9$.
- $4442 = (1^2 + 3 \times 4) \times (5 + 6 \times 7 \times 8) + 9$.
- $4443 = 1 + 2 + 3 + (45 + 6) \times (78 + 9)$.
- $4444 = 1 + 23 + 4 \times 5 \times (6 + 7) \times (8 + 9)$.

Decreasing order

- $4431 = (98 + 7) \times (6 \times 5 + 4 \times 3) + 21$.
- $4432 = 98 + 76 \times (54 + 3) + 2 \times 1$.
- $4433 = 98 + 76 \times (54 + 3) + 2 + 1$.
- $4434 = 9 + 876 \times 5 + 43 + 2^1$.
- $4435 = 9 + 876 \times 5 + 43 + 2 + 1$.
- $4436 = 98 \times 7 \times 6 + 5 \times (43 + 21)$.
- $4437 = 98 + 7 + 6 + 5 + 4321$.
- $4438 = 98 \times 7 \times 6 + 5 \times 4^3 + 2 \times 1$.
- $4439 = 98 \times 7 \times 6 + 5 \times 4^3 + 2 + 1$.
- $4440 = 98 \times 7 \times 6 + 54 \times 3 \times 2 \times 1$.
- $4441 = 98 \times 7 \times 6 + 54 \times 3 \times 2 + 1$.
- $4442 = 9 + 8 + 76 \times 54 + 321$.
- $4443 = 98 \times 7 + 6 + 5^4 \times 3 \times 2 + 1$.
- $4444 = (9 + 8) \times (7 + 6) \times 5 \times 4 + 3 + 21$.

3. FINAL REMARKS

In the first case the numbers like, 1, 9, 10, 17, 18, 24, 25, 30, 31, 35, 36, 39, 40, 42 and 43 can also be written in the increasing order, but we have considered from 44 onwards to have symmetry in both the cases. These representations are as follows:

- $1 = 1^{23456789}$.
- $9 = 1^{2345678} \times 9$.
- $10 = 1^{2345678} + 9$.
- $17 = 1^{234567} + 9$.
- $18 = 1^{234567} + 8 + 9$.
- $24 = 1^{23456} \times 7 + 8 + 9$.
- $25 = 1^{23456} + 7 + 8 + 9$.
- $30 = 1^{2345} \times 6 + 7 + 8 + 9$.
- $31 = 1^{2345} + 6 + 7 + 8 + 9$.
- $35 = 1^{234} \times 5 + 6 + 7 + 8 + 9$.
- $36 = 1^{234} + 5 + 6 + 7 + 8 + 9$.
- $39 = 1^{23} \times 4 + 5 + 6 + 7 + 8 + 9$.
- $40 = 1^{23} + 4 + 5 + 6 + 7 + 8 + 9$.
- $42 = 1^2 \times 3 + 4 + 5 + 6 + 7 + 8 + 9$.
- $43 = 1^2 + 3 + 4 + 5 + 6 + 7 + 8 + 9$.

We observe from the representations given in Section 2 that some numbers are missing. In the increasing case, we don't have the representations of the numbers 52, 3031, 3326, 3343, 3345, 3362, 3461, 3487, 3532, 3566, 3679, 3694, 3695, 3711, 3719, 3734, 3746, 3823, 3902, 3971, 4016, 4018, 4019, 4027, 4028, 4106, 4123, 4124, 4135, 4136, 4139, 4157, 4175, 4295, 4303, 4327, 4328, 4334, 4343, 4354, 4358, 4362, 4363, 4418 and 4430. While, in the decreasing case we don't have the representations of the numbers 47, 51, 52, 53, 58, 62, 2038, 2374, 2423, 2440, 2743, 2767, 2855, 3016, 3212, 3371, 3418, 3436, 3440, 3460, 3499, 3544, 3548, 3571, 3622, 3632, 3642, 3653, 3661, 3733, 3746, 3819, 3928, 3980, 4072, 4076, 4102, 4108, 4120, 4124, 4144, 4156, 4283, 4306, 4325, 4343, 4376 and 4423. Still, we hope to bring representation of these numbers in near future, except the number 52 in increasing case and the numbers 47, 51, 52, 22, 53, 58, 62 in decreasing case. Interesting till now, the only number that is not possible to write in both cases is 52.

REFERENCES

This is first work of its kind, so there are no bibliographic references.